

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

07/25/2011

Katherine Powell
Assistant District Attorney, Suffolk County

Dear ADA Powell,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan, Lisa Glaser, Della Saunders & Daniel Renczkowski.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Lisa Glazer, Della Saunders & Daniel Renczkowski were the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.
University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- *Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- *Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- *Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- *Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- *Maintenance and repairs of all analytical instruments.
- *Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- * Responsible for the Quality Control/Quality Assurance program for the drug lab.
- *Notary Public.
- *Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- *Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- *Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs).
- *Trained and supervised new chemists and interns for the department.
- *Routine QC testing of products for the FDA.
- *Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- *Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- *Complete testing of chemicals for Vendor Validation Project for the FDA.
- *Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)
GLP/GMP course with Massachusetts Biologic Laboratory.
QC/QA training according to FDA Codes and Regulations.
GC and GC/MS courses with Agilent Technologies and Restek.
HPLC course with Waters Cooperation.
FTIR course with Spectros.
TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)
Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Lisa A. Glazer

Education

Bachelor of Science Degree, CHEMISTRY January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Bachelor of Science Degree, FORENSIC SCIENCE January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus, Biology, Criminal Justice and Forensic Science courses

Employment

Chemist I, II State Laboratory Institute (May 2007-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2007.

Laboratory Technician I (August 2006 – May 2007)

University of Connecticut Chemistry Department - Storrs, CT

- Prepared unknowns, chemical reagents and supplies for undergraduate chemistry courses
- Set-up experiment demonstrations
- Properly disposed of hazardous waste from the experiments
- Made sure labs were being conducted safely
- Kept track of student laboratory paperwork, inventoried glassware and chemicals and helped clean glassware

Intern (September 2005 – November 2005)

CONNECTICUT STATE POLICE FORENSIC LABORATORY - Meriden, CT

- Worked on a Pyrolysis Gas Chromatography project
- Observed in the GSR testing, Forensic Biology, DNA, Questioned Documents, Black and White Photo, Latent Prints, Firearms, Trace Evidence and Color Photo Units

Curriculum Vitae

Della Saunders

Education:

Boston University Boston, MA. Bachelors of Arts in Chemistry 1982

Experience:

1985-present: Currently Chemist III Massachusetts Department of Public Health Drug Analysis Laboratory at State Laboratory Institute Boston, MA. Responsible for analyzing unknown substances submitted by Massachusetts law enforcement agencies; operating, maintaining, and interpreting data from analytical equipment (analytical balance, microscope, gas chromatogram, ultraviolet spectrometer, infrared spectrometer, gas chromatogram/mass spectrometer); training junior level chemists; providing expert testimony to local, state, and federal courts in the Commonwealth of Massachusetts.

1984-1985: Laboratory Technician in the Media Laboratory at State Laboratory Institute Boston, MA. Responsible for making chemical reagents and media plates; operating and maintaining laboratory equipment (autoclave, pH meter, ultra-violet hood), and collecting safety data for laboratory protocols.

Training:

1985: Six week training with Senior Staff at Massachusetts Department of Public Health (MDPH) Drug Analysis Laboratory Boston, MA. Appointed Assistant Analyst MDPH

1987: One week training course in drug analysis given by the Federal Drug Enforcement Agency (DEA) McLean, VA.

1992: Training in Gas Chromatograph/Mass Spectroscopy (GC/MS) Hewlett Packard (Agilent)

1996: Training in Fourier Transform Infra-Red Spectroscopy ETA (Analect)

2001: Expert Witness Workshop National Laboratory Training network Quality Assurance/Quality Control Training (MDPH)

2002: Techniques of Supervision Training (MDPH)

1999: Notary Public Commonwealth of Massachusetts

Curriculum Vitae

Daniel Renczkowski

Education

Degree: Bachelors of Science in Forensic Chemistry,
May 2005 from Buffalo State College
GPA: 3.84, Dean's List, Honor's Recognition
American Chemical Society Undergraduate Award
Phi Lambda Upsilon Membership

Related Coursework:	Analytical Chemistry	Physical Chemistry
	Organic Chemistry I and II	Instrumental Chemistry
	Biochemistry	Forensics Laboratory
	Chemistry of Criminalistics	Physical Evidence
	Anatomy	Physiology

Employment

Massachusetts Department of Public Health Drug Analysis Laboratory
Chemist I (October 2005 – March 2008)
Chemist II (March 2008 – present)
-Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
-Successfully completed GC/MS training program
-Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
-Responsible for maintenance and repairs of analytical instruments
-Responsible for quality control of analytical instruments and standards

Related Experience

Niagara County Forensics Laboratory
Forensic Internship, January 2005
-Conducted research on the presumptive testing of saliva
-Conducted research on the identification and detection of lubricants
-Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
-Daily use of FTIR microscope and DuraSamplerII
-Familiarized with GC/MS programs



DRUG RECEIPT

CC *

BOOK # 64

PAGE # 146

DESTRUCTION #

District/Unit A-1 DCU

Name & Rank of Arresting Officer S/I Wm DWAN

ID# 10060

To be completed by ECU personnel only

Name and Rank of Submitting Officer

ID# 937

Received by

Date

5-11-11

ECU Control #



DRUG RECEIPT

CC # XXXXXXXXXX
BOOK # 67
PAGE # 169
DESTRUCTION # XXXXXXXXXX

District/Unit D-4/DCU

Name & Rank of Arresting Officer P.O. James Stoddard ID# 53987

To be completed by ECU personnel only

Name and Rank of Submitting Officer John (Jpx) ID# 9370

Date 3/11/11

ECU Control #

No. [REDACTED] Date Analyzed: 6-3-11
City: Boston, D.C.U. Police
Officer: F.O. Diana Lopez

Ref. [REDACTED]
Amount: 3.000000 g. Subst: TAB
M.L. Count: 1 Cont: pl

Date Rec'd: 05/11/2011 No. Analyzed:

Source Wt: 5.110 Net Wt:

#Tests: 1450

2 DJK

Final Clonazepam Findings: Clonazepam

No. [REDACTED] Date Analyzed: MAY 27 2011
City: Boston, D.C.U. Police
Officer: F.O. Diana Lopez

Ref. [REDACTED]
Amount: 1.000000 g. Subst: TAB
M.L. Count: 1 Cont: pl

Date Rec'd: 07/11/2011 No. Analyzed:

Source Wt: 5.170 Net Wt:

#Tests: 1450 + 178

Final Clonazepam Findings: Clonazepam

No. [REDACTED] Date Analyzed: MAY 27 2011
City: Boston, D.C.U. Police
Officer: F.O. Diana Lopez

Ref. [REDACTED]
Amount: 4.000000 g. Subst: TAB
M.L. Count: 1 Cont: pl

Date Rec'd: 05/11/2011 No. Analyzed:

Source Wt: 10.000 Net Wt:

#Tests: 1450 + 178

Final Clonazepam Findings: Clonazepam

Mr. [REDACTED] Date Analyzed: 6/6/11
City: Boston D.C.U. Police
Officer: T.G. Diana Lopez

Def: [REDACTED]
Amount: 0.000 mg
M.L. Cont.: 1 Cont. ph

Date Rec'd: 05/11/2011 Not Analyzed.

Crude Wt: 1.000 Net Wt: 0.01
Method: 6ASD

Fraction cocaine Finding: Cocaine
⑩

Mr. [REDACTED] Date Analyzed: 06-01-11
City: Boston D.C.U. Police
Officer: T.G. Diana Lopez

Def: [REDACTED]
Amount: 0.000 mg
M.L. Cont.: 1 Cont. ph

Date Rec'd: 05/11/2011 Not Analyzed.

Crude Wt: 2.120 Net Wt:
Method: 6ASD

Fraction Finding: Negative

Mr. [REDACTED] Date Analyzed: 5/26/11
City: Boston D.C.U. Police
Officer: T.G. Diana Lopez

Def: [REDACTED]
Amount: 0.000 mg
M.L. Cont.: 1 Cont. ph

Date Rec'd: 05/11/2011 Not Analyzed.

Crude Wt: 0.700 Net Wt: 0.18
Method: 6ASD

Fraction cocaine Finding: Cocaine
⑩

DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY Boston ANALYST DJL

No. of samples tested: _____ Evidence Wt: _____

PHYSICAL DESCRIPTION: Gross Wt (): _____

8 blue and white

Gross Wt (): _____

7-85

Pkg. Wt: _____

Net Wt: 1-3963

UR

2531

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Microcrystalline Tests

Gold
Chloride _____

Marquis _____

TLTA () _____

Froehde's _____

OTHER TESTS

Mecke's _____

Muromecin A (P)

PRELIMINARY TEST RESULTS

RESULTS chlorine ppm

DATE 5-24-11

GC/MS CONFIRMATORY TEST

RESULTS chlorine ppm

MS
OPERATOR DJR

DATE 6-3-11

Drug Information

DRUG NAME: CLONAZEPAM

INGREDIENTS: CLONAZEPAM -- 1 MG

Color: Light Blue

NDC: 00603-2949-02

Shape: Capsule-shape

00603-2949-13

Imprint: 2531 The tablet is debossed with 2531 on one side and V on the reverse side. , V

00603-2949-60

Form: Oral Tablet

00603-2949-20

Available-Container-Size: Bottle of 100 , Bottle of 120 , Bottle of 10 , Bottle of 30 , Bottle of 90 , Bottle of 15 , Bottle of 45 , Bottle of 60 , Bottle of 1000 , Bottle of 500

00603-2949-32

AAPCC Code: 007000 - Benzodiazepines

00603-2949-28

00603-2949-21

00603-2949-22

00603-2949-16

UPC: 06032-94902

06032-94920

06032-94932

06032-94928

06032-94921

06032-94916

Excipients: Silicon Dioxide, Colloidal ; Croscarmellose Sodium ; Lactose (Monohydrate) ; Magnesium Stearate ; Cellulose, Microcrystalline ; FD&C Blue No. 1 Aluminum Lake

Regulatory Status: Schedule IV

Availability: United States

Product ID: 6751063

Contact: Qualitest Pharmaceuticals

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DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY Boston ANALYST A32

No. of samples tested: _____ Evidence Wt: _____

PHYSICAL DESCRIPTION: Gross Wt (): _____

18 blue and tan
17.196

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 3.5899

15

2531

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA () _____

OTHER TESTS

Muromic A (P)

PRELIMINARY TEST RESULTS

RESULTS clonazepam

DATE 5-24-11

GC/MS CONFIRMATORY TEST

RESULTS clonazepam

MS
OPERATOR DCS

DATE 65-27-11

Drug Information

DRUG NAME: CLONAZEPAM

INGREDIENTS: CLONAZEPAM - 1 MG

Color: Light Blue

NDC: 00603-2949-02

Shape: Capsule-shape

00603-2949-13

Imprint: 2531 The tablet is debossed with 2531 on one side and V on the reverse side. , V

00603-2949-60

Form: Oral Tablet

00603-2949-20

Available-Container-Size: Bottle of 100 , Bottle of 120 , Bottle of 10 , Bottle of 30 , Bottle of 90 , Bottle of 15 , Bottle of 45 , Bottle of 60 , Bottle of 1000 , Bottle of 500

00603-2949-32

AAPCC Code: 007000 - Benzodiazepines

00603-2949-28

00603-2949-21

00603-2949-22

00603-2949-16

UPC: 06032-94902

06032-94920

06032-94932

06032-94928

06032-94921

06032-94916

Excipients: Silicon Dioxide, Colloidal ; Croscarmellose Sodium ; Lactose (Monohydrate) ; Magnesium Stearate ; Cellulose, Microcrystalline ; FD&C Blue No. 1 Aluminum Lake

Regulatory Status: Schedule IV

Availability: United States

Product ID: 6751063

Contact: Qualitest Pharmaceuticals

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DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY Boston ANALYST ASJ

No. of samples tested: _____ Evidence Wt: _____

PHYSICAL DESCRIPTION: Gross Wt (): _____

48 blue and tan wt

Gross Wt (): _____

11 - pb

Pkg. Wt: _____

Net Wt: 9.5513

(15)

2531

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Muromac A 14P

PRELIMINARY TEST RESULTS

RESULTS clonazepam

DATE 5-21-11

GC/MS CONFIRMATORY TEST

RESULTS clonazepam

MS
OPERATOR DCS

DATE 5-27-11

Drug Information

DRUG NAME: CLONAZEPAM

INGREDIENTS: CLONAZEPAM -- 1 MG

Color: Light Blue

NDC: 00603-2949-02

Shape: Capsule-shape

00603-2949-13

Imprint: 2531 The tablet is debossed with 2531 on one side and V on the reverse side., V

00603-2949-60

Form: Oral Tablet

00603-2949-20

Available-Container-Size: Bottle of 100 , Bottle of 120 , Bottle of 10 , Bottle of 30 , Bottle of 90 , Bottle of 15 , Bottle of 45 , Bottle of 60 , Bottle of 1000 , Bottle of 500

00603-2949-32

AAPCC Code: 007000 -
Benzodiazepines

00603-2949-28

00603-2949-21

00603-2949-22

00603-2949-16

UPC: 06032-94902

06032-94920

06032-94932

06032-94928

06032-94921

06032-94916

Excipients: Silicon Dioxide,
Colloidal ; Croscarmellose
Sodium ; Lactose
(Monohydrate) ; Magnesium
Stearate ; Cellulose,
Microcrystalline ; FD&C Blue No. 1
Aluminum Lake

Regulatory Status: Schedule IV

Availability: United States

Product ID: 6751063

Contact: Qualitest Pharmaceuticals

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DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY Boston ANALYST ASJ

No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION: Gross Wt (): _____

white + black substance

171.13

loose

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 0.0142

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-) +

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride +

TLTA (-) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 5-24-11

GC/MS CONFIRMATORY TEST

RESULTS Cocaine

MS
OPERATOR LAG

DATE 6-6-11

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST A37

No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION: Gross Wt () : 0.2282

white chunky substance

17-26

Gross Wt () : _____

Pkg. Wt: _____

Net Wt: 0.1210

(wax)

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-) -

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold
Chloride -

TLTA () -

OTHER TESTS

Dilute -

GC -

PRELIMINARY TEST RESULTS

RESULTS negative

DATE 05-24-11

GC/MS CONFIRMATORY TEST

RESULTS _____

MS
OPERATOR _____

DATE 6-1-11

DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY Boston ANALYST AJG

No. of samples tested: _____ Evidence Wt: _____

PHYSICAL DESCRIPTION: Gross Wt (S): 1.3513

white chunky substance
~ 3 lbs

Gross Wt (1): 0.2842

Pkg. Wt: _____

Net Wt: 0.1835

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate ++

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold Chloride +

TLTA +++

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS COCAINE

DATE 5-24-11

GC/MS CONFIRMATORY TEST

RESULTS COCAINE

MS
OPERATOR LAC

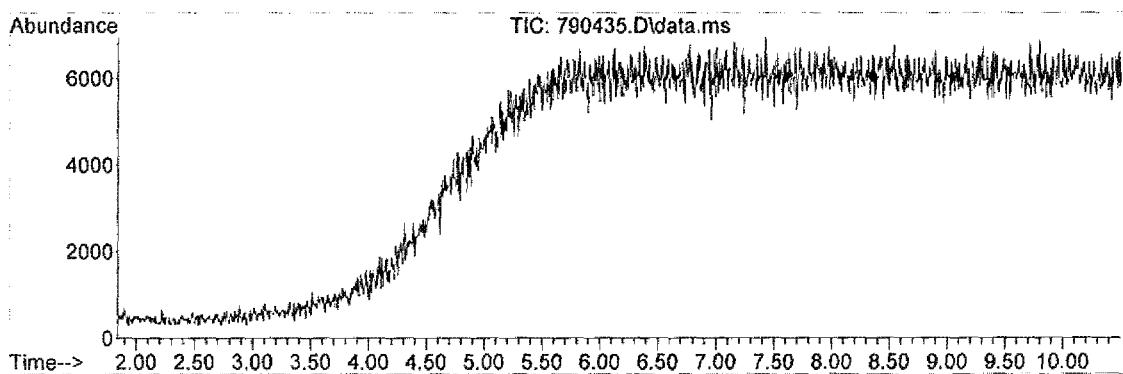
DATE 5-26-11

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\06_02_11\790435.D
Operator : DJR
Date Acquired : 2 Jun 2011 19:36
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: CLONAZ.M
Integrator : RTE

✓DJR
7-13-11



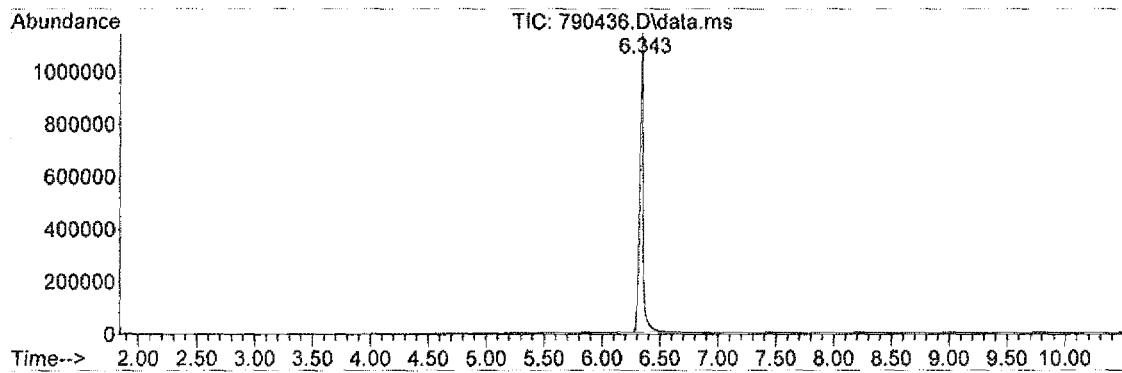
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\06_02_11\790436.D
Operator : DJR
Date Acquired : 2 Jun 2011 19:49
Sample Name : CLONAZEPAM STD
Submitted by :
Vial Number : 36
AcquisitionMeth: CLONAZ.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.343	2342952	100.00	100.00

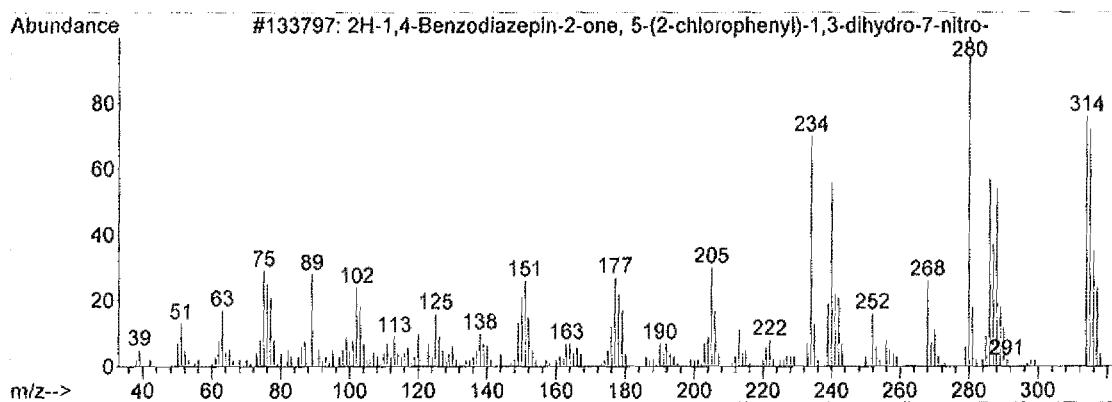
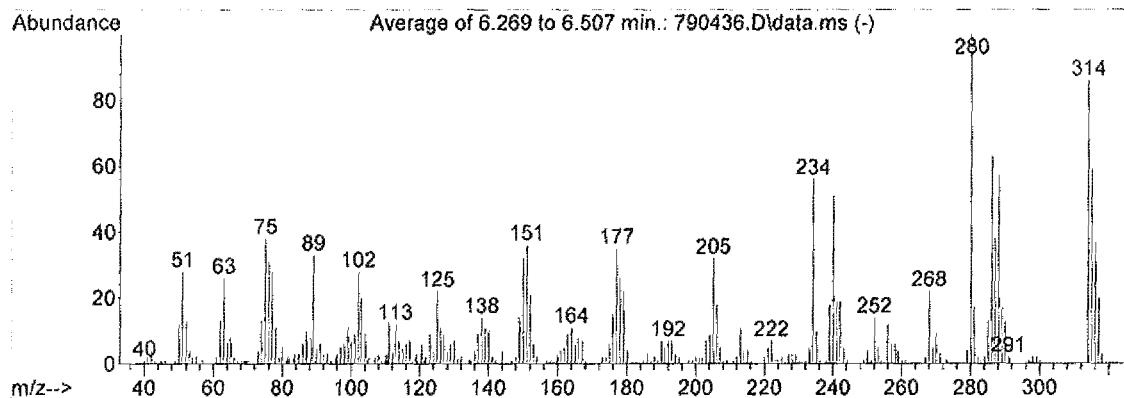
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\06_02_11\790436.D
 Operator : DJR
 Date Acquired : 2 Jun 2011 19:49
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 36
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 75
 C:\Database\PMW_TOX2.L

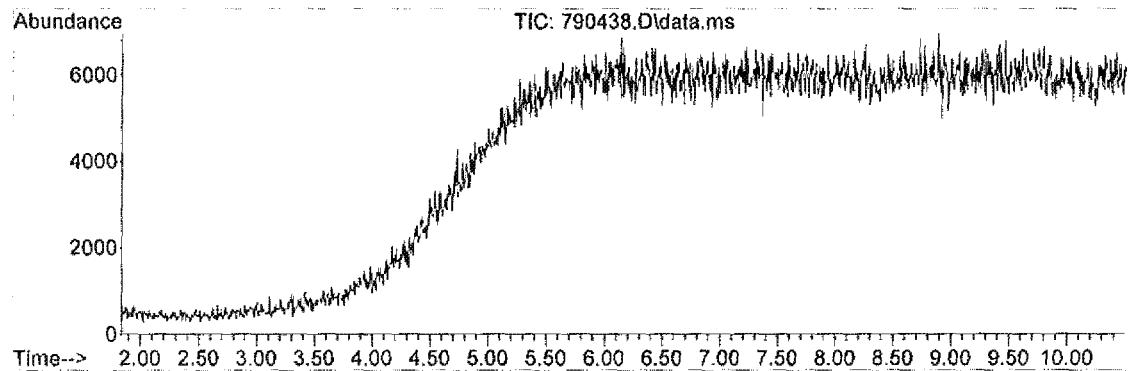
PK#	RT	Library/ID	CAS#	Qual
1	6.34	C:\Database\NIST05a.L		
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\06_02_11\790438.D
Operator : DJR
Date Acquired : 2 Jun 2011 20:15
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: CLONAZ.M
Integrator : RTE



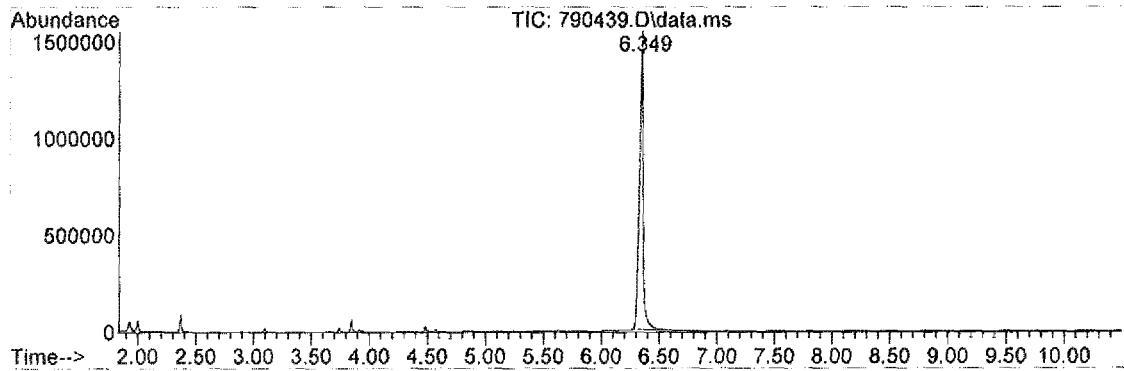
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\06_02_11\790439.D
Operator : DJR
Date Acquired : 2 Jun 2011 20:28
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 39
AcquisitionMeth: CLONAZ.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.349	3515017	100.00	100.00

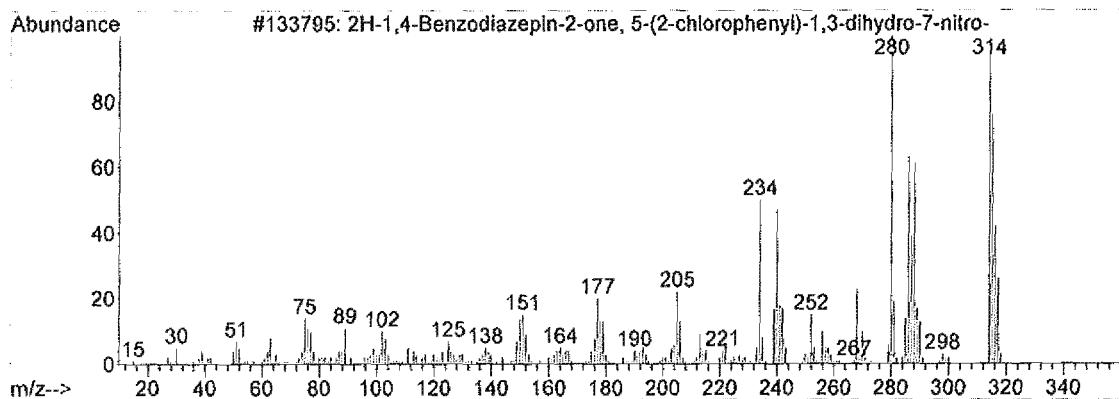
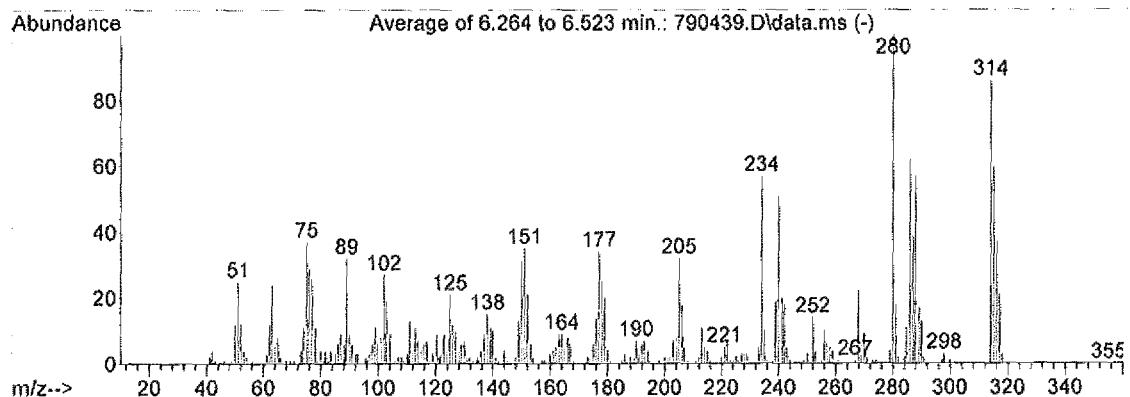
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\06_02_11\790439.D
Operator : DJR
Date Acquired : 2 Jun 2011 20:28
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 39
AcquisitionMeth: CLONAZ.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 75
C:\Database\PMW_TOX2.L

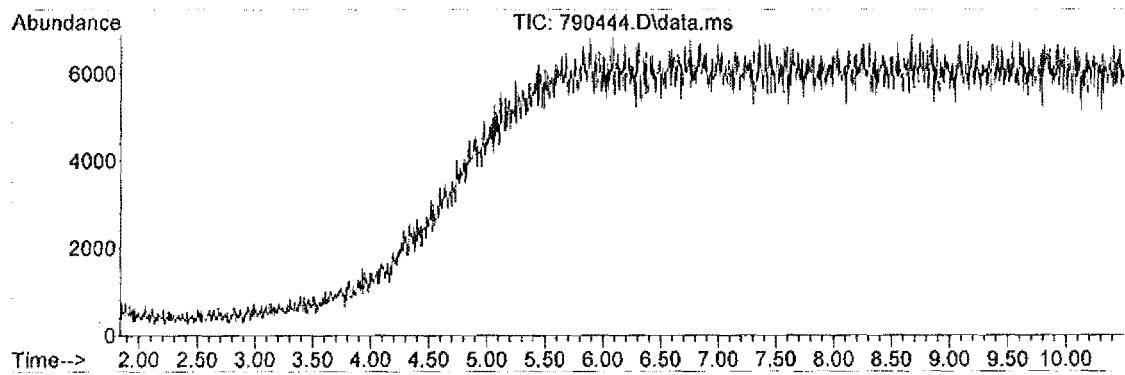
PK#	RT	Library/ID	CAS#	Qual
1	6.35	C:\Database\NIST05a.L		
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\06_02_11\790444.D
Operator : DJR
Date Acquired : 2 Jun 2011 21:33
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: CLONAZ.M
Integrator : RTE



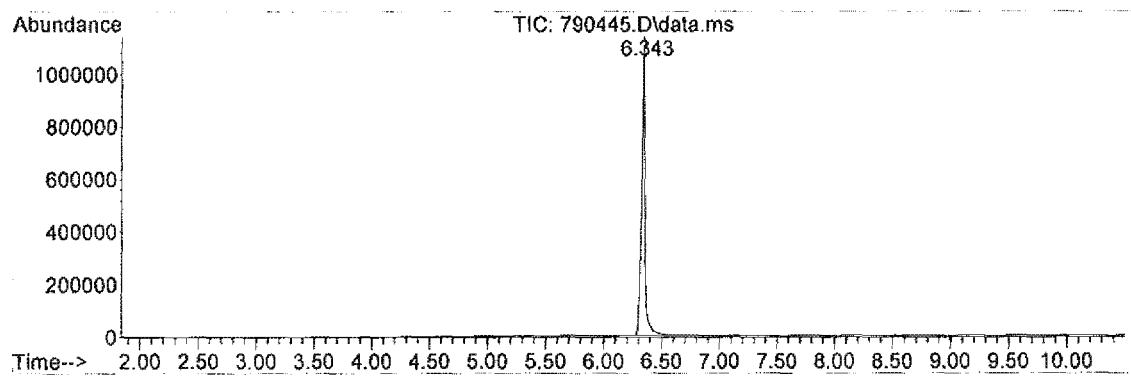
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\06_02_11\790445.D
Operator : DJR
Date Acquired : 2 Jun 2011 21:46
Sample Name : CLONAZEPAM STD
Submitted by :
Vial Number : 36
AcquisitionMeth: CLONAZ.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.343	2385027	100.00	100.00

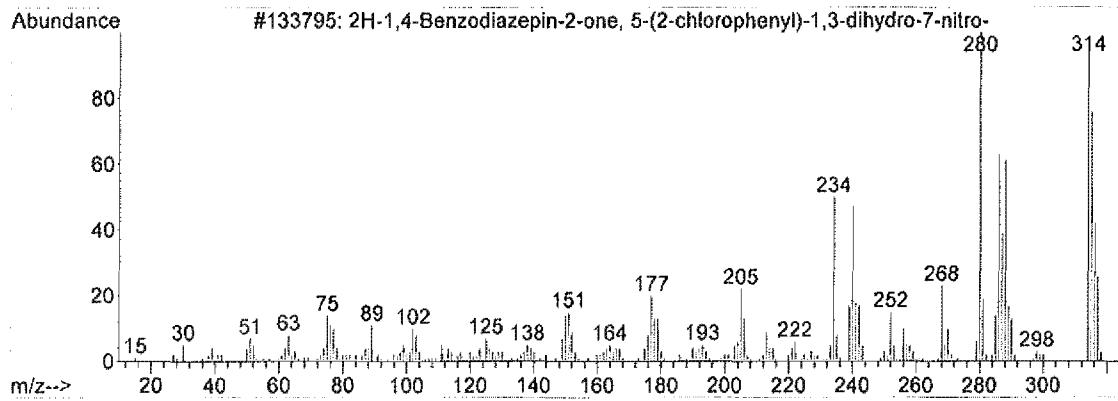
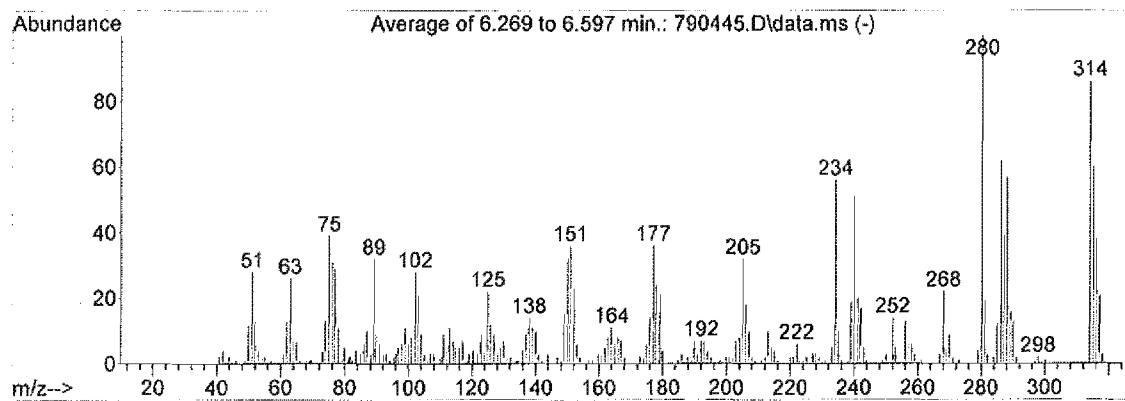
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\06_02_11\790445.D
 Operator : DJR
 Date Acquired : 2 Jun 2011 21:46
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 36
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 75
 C:\Database\PMW_TOX2.L

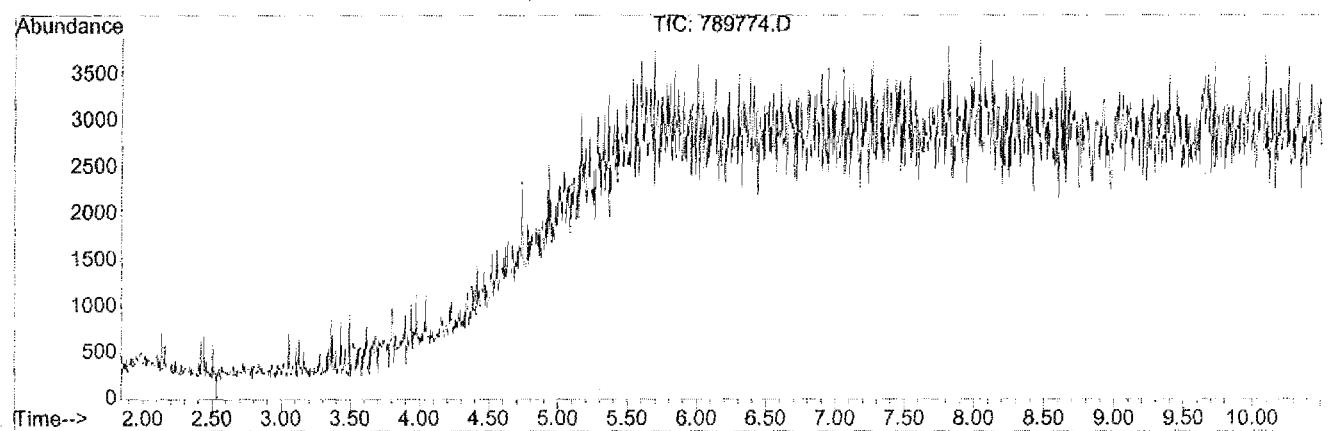
PK#	RT	Library/ID	CAS#	Qual
1	6.34	C:\Database\NIST05a.L		
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789774.D
Operator : DCS
Date Acquired : 27 May 2011 1:39
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: CLONAZ
Integrator : RTE



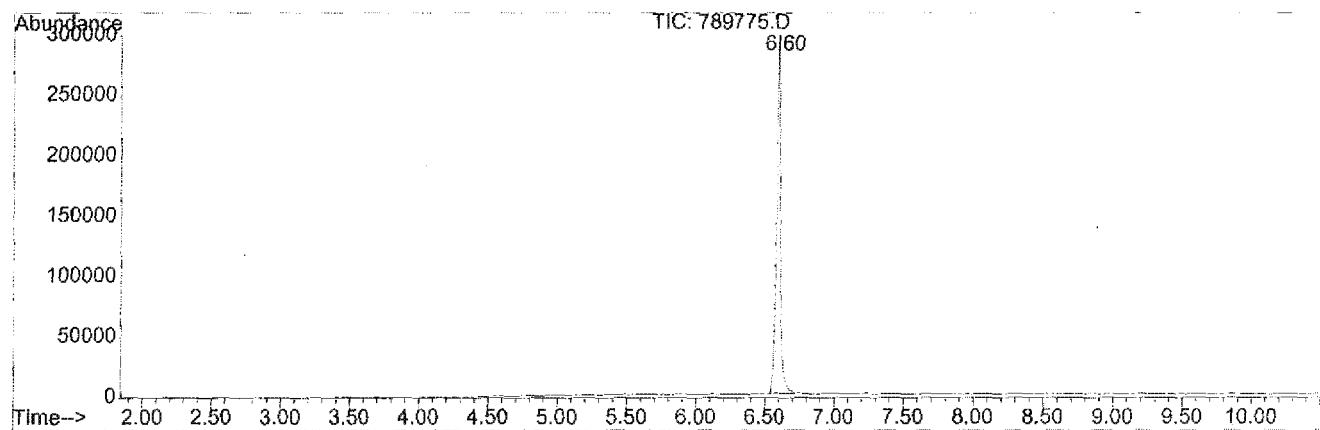
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789775.D
Operator : DCS
Date Acquired : 27 May 2011 1:53
Sample Name : CLONAZEPAM STANDARD
Submitted by :
Vial Number : 75
AcquisitionMeth: CLONAZ
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.598	589735	100.00	100.00

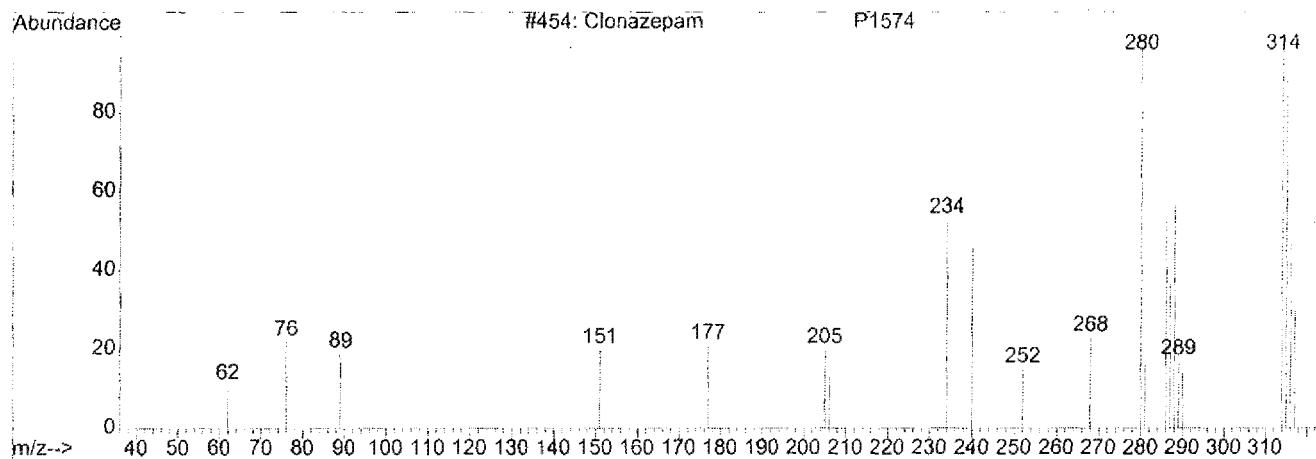
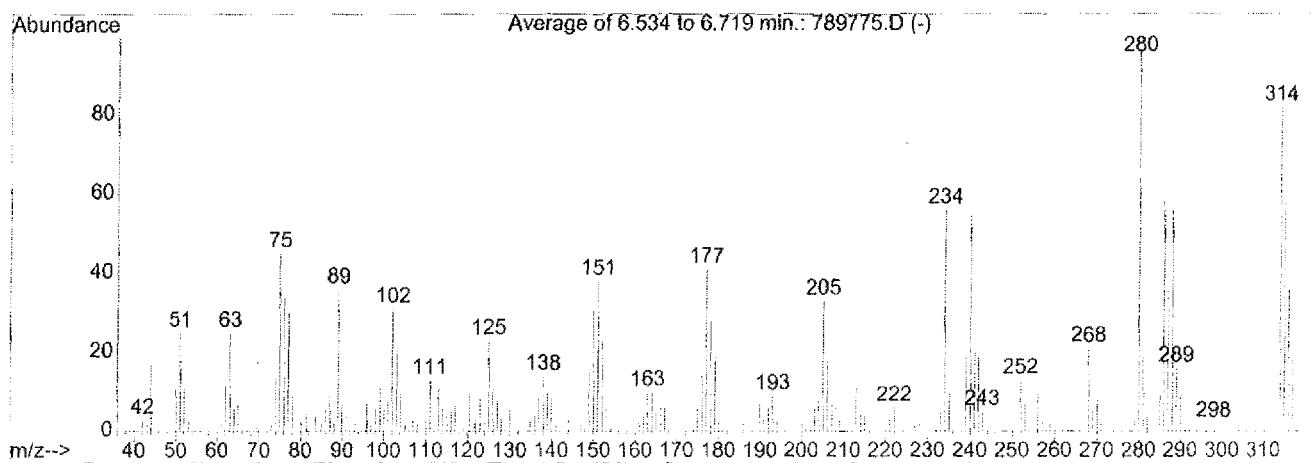
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789775.D
 Operator : DCS
 Date Acquired : 27 May 2011 1:53
 Sample Name : CLONAZEPAM STANDARD
 Submitted by :
 Vial Number : 75
 AcquisitionMeth: CLONAZ
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

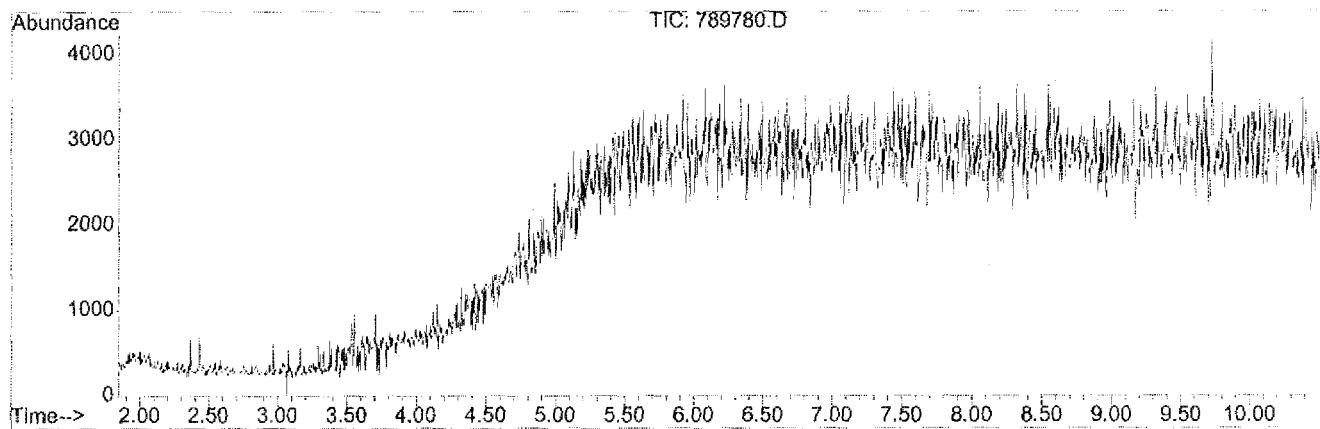
PK#	RT	Library/ID	CAS#	Qual
1	6.60	C:\DATABASE\PMW_TOX2.L		
		Clonazepam	001622-61-3	93
		Cyclofenil HY	000000-00-0	9
		Terfenadine AC	000000-00-0	9



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789780.D
Operator : DCS
Date Acquired : 27 May 2011 3:03
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: CLONAZ
Integrator : RTE



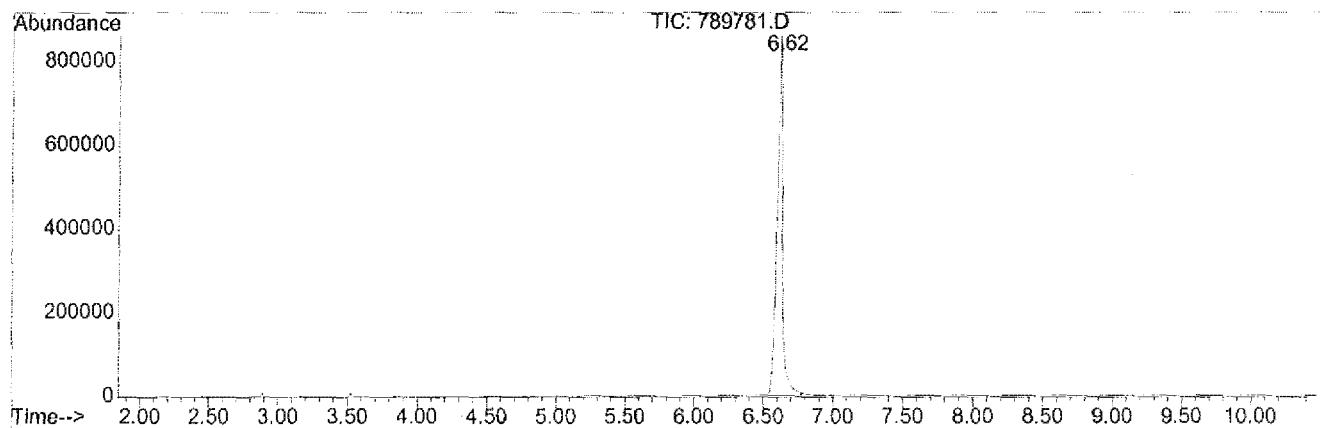
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789781.D
Operator : DCS
Date Acquired : 27 May 2011 3:17
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 81
AcquisitionMeth: CLONAZ
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.622	2353337	100.00	100.00

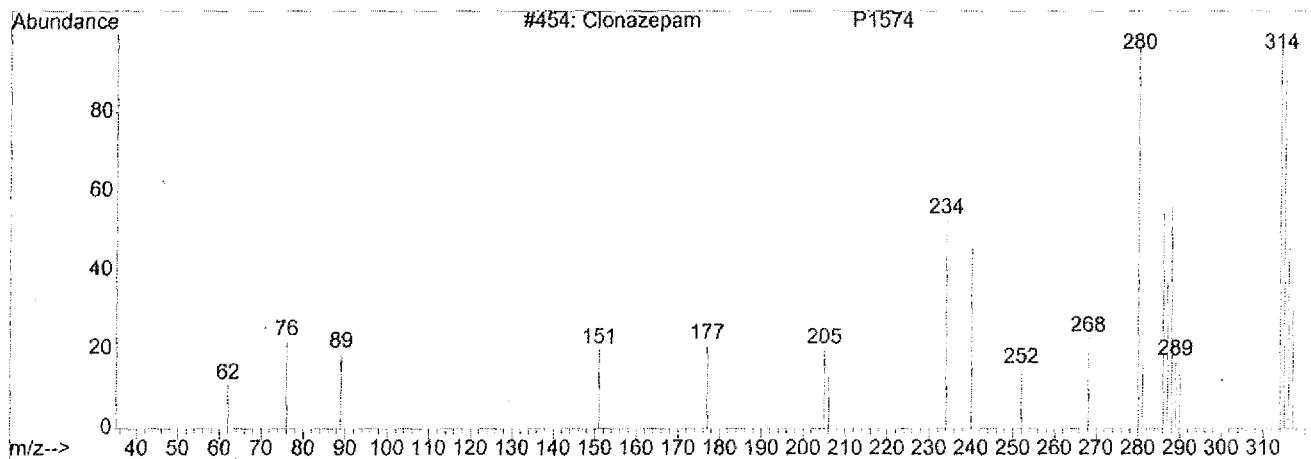
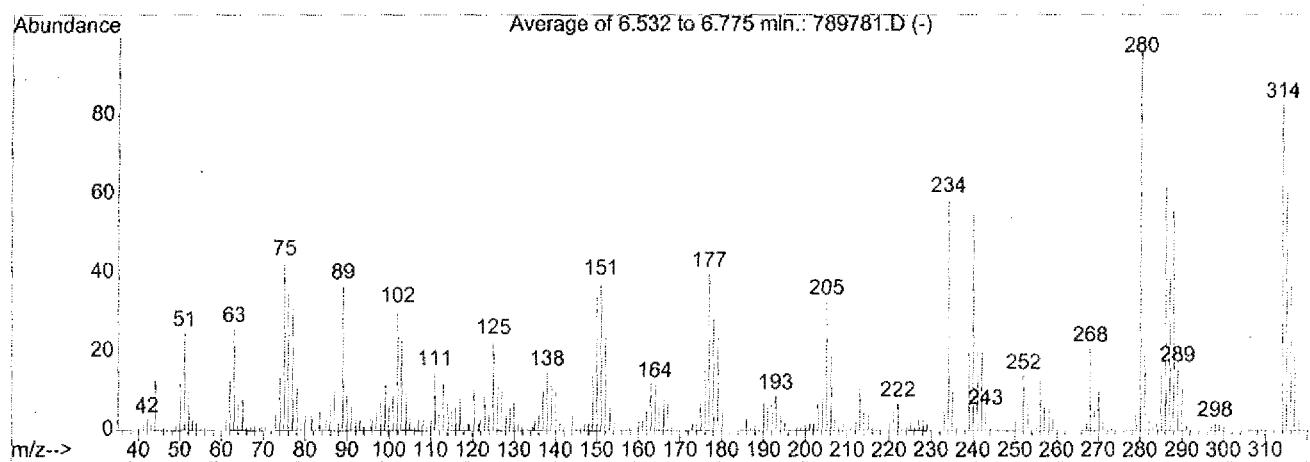
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789781.D
 Operator : DCS
 Date Acquired : 27 May 2011 3:17
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 81
 AcquisitionMeth: CLONAZ
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

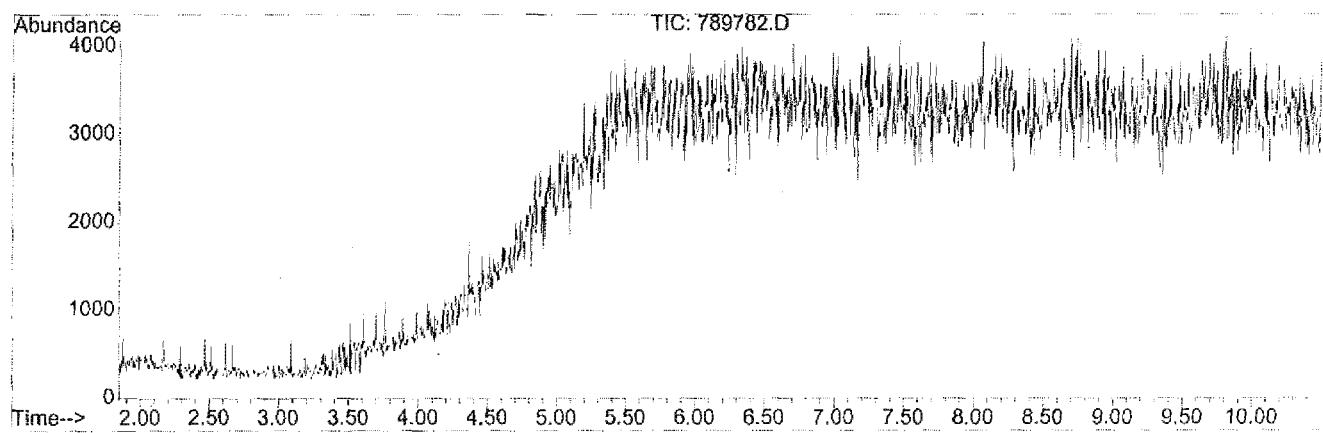
PK#	RT	Library/ID	CAS#	Qual
1	6.62	C:\DATABASE\PMW_TOX2.L		
		Clonazepam	001622-61-3	95
		Clorazepate-M/artifact AC	000000-00-0	9
		Estradiol 2AC	003434-88-6	1



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789782.D
Operator : DCS
Date Acquired : 27 May 2011 3:30
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: CLONAZ
Integrator : RTE



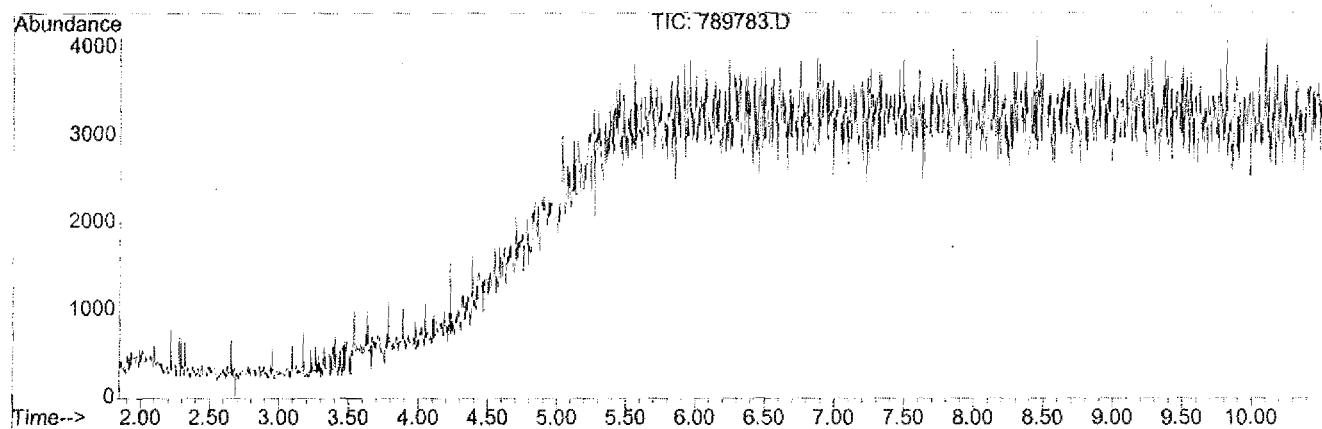
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789783.D
Operator : DCS
Date Acquired : 27 May 2011 3:44
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: CLONAZ
Integrator : RTE



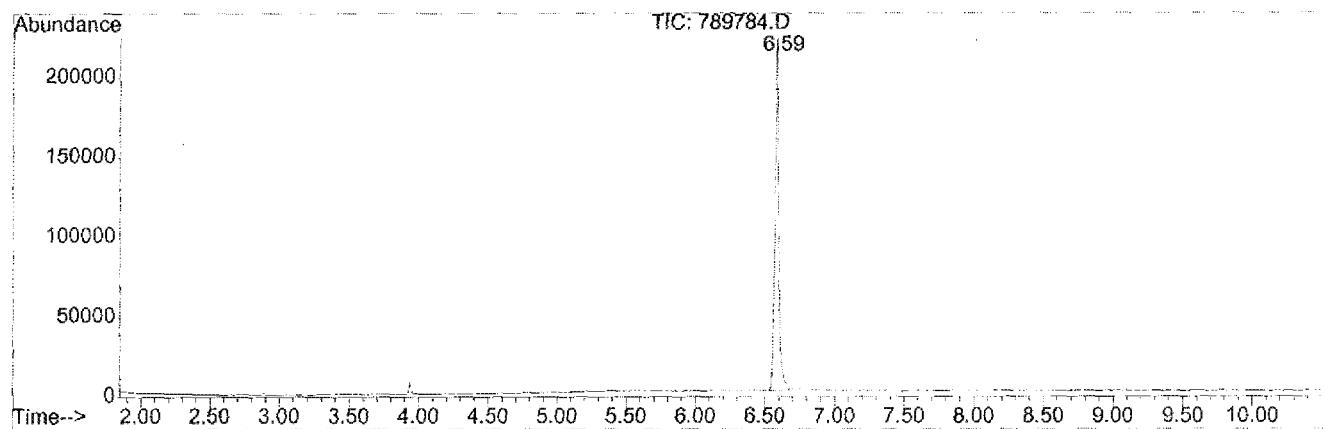
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789784.D
Operator : DCS
Date Acquired : 27 May 2011 3:58
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 84
AcquisitionMeth: CLONAZ
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.586	410321	100.00	100.00

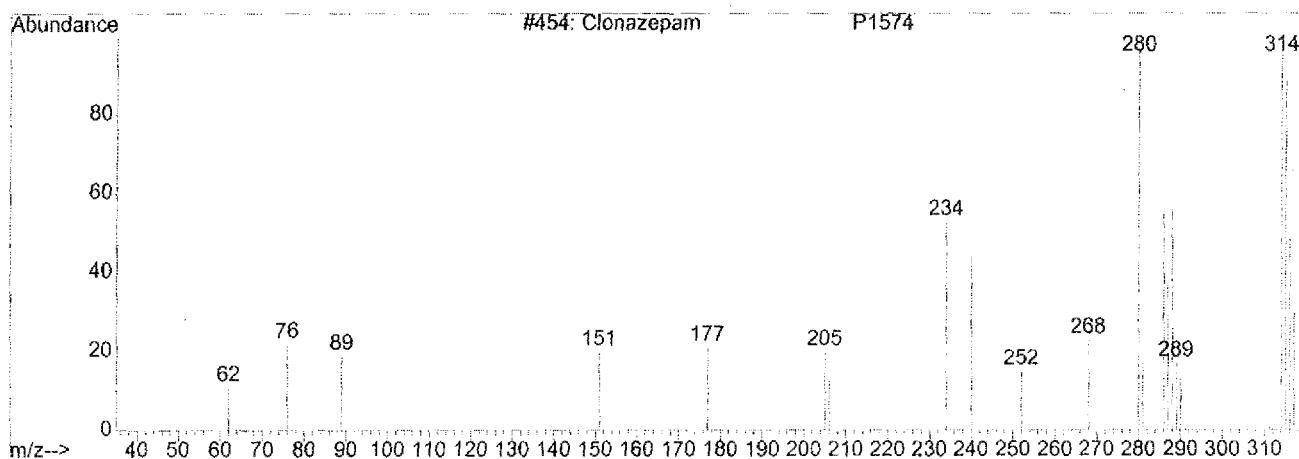
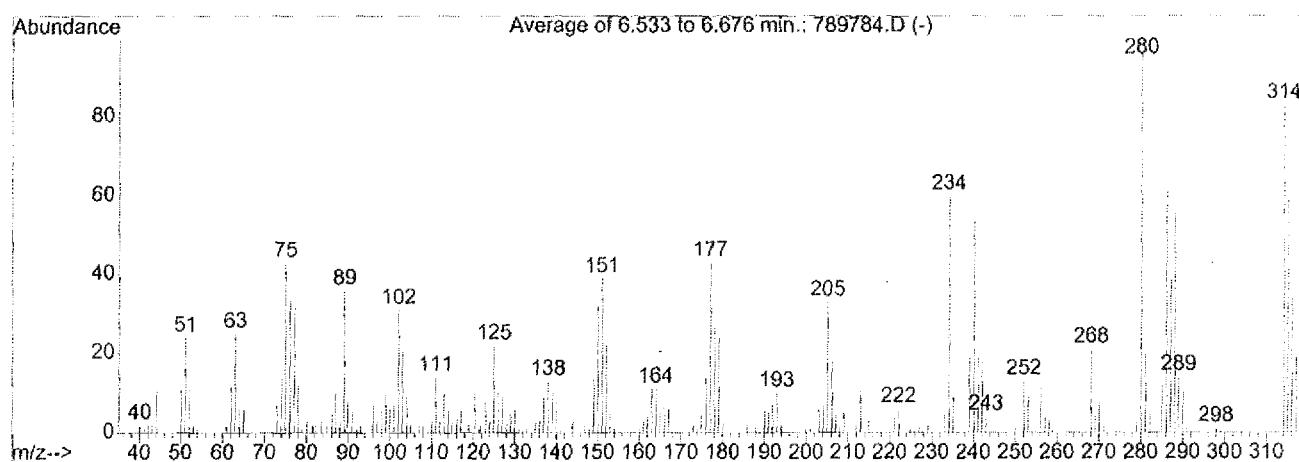
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789784.D
 Operator : DCS
 Date Acquired : 27 May 2011 3:58
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 84
 AcquisitionMeth: CLONAZ
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

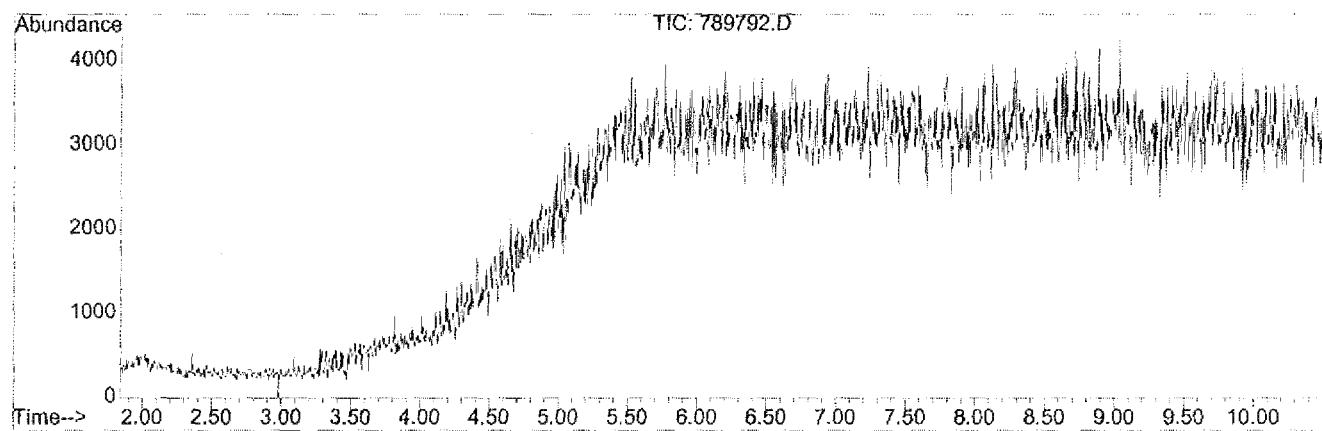
PK#	RT	Library/ID	CAS#	Qual
1	6.59	C:\DATABASE\PMW_TOX2.L		
		Clonazepam	001622-61-3	96
		Cyclofenil HY	000000-00-0	9
		Clorazepate-M/artifact AC	000000-00-0	8



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789792.D
Operator : DCS
Date Acquired : 27 May 2011 5:50
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: CLONAZ
Integrator : RTE



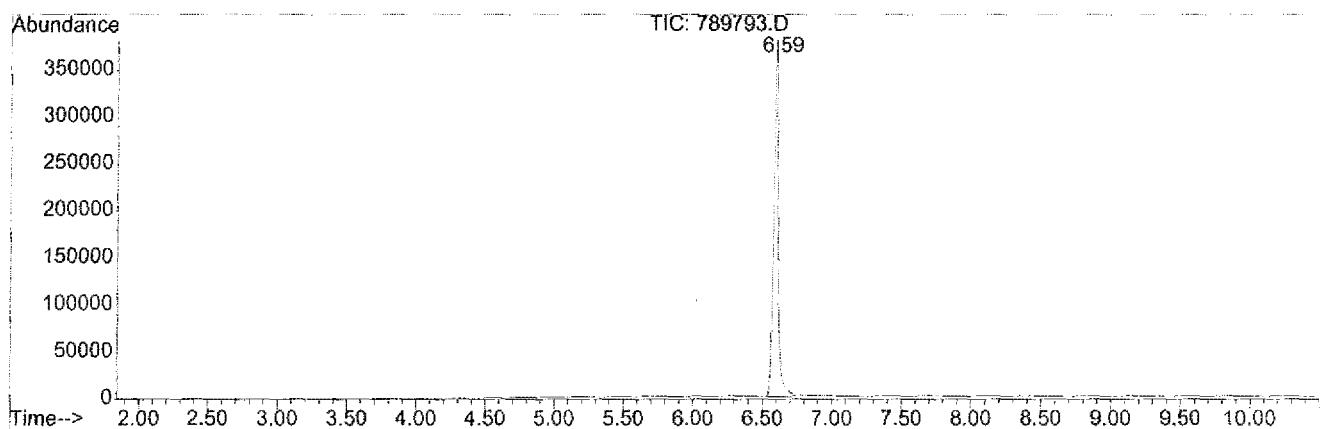
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789793.D
Operator : DCS
Date Acquired : 27 May 2011 6:04
Sample Name : CLONAZEPAM STANDARD
Submitted by :
Vial Number : 75
AcquisitionMeth: CLONAZ
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.593	840013	100.00	100.00

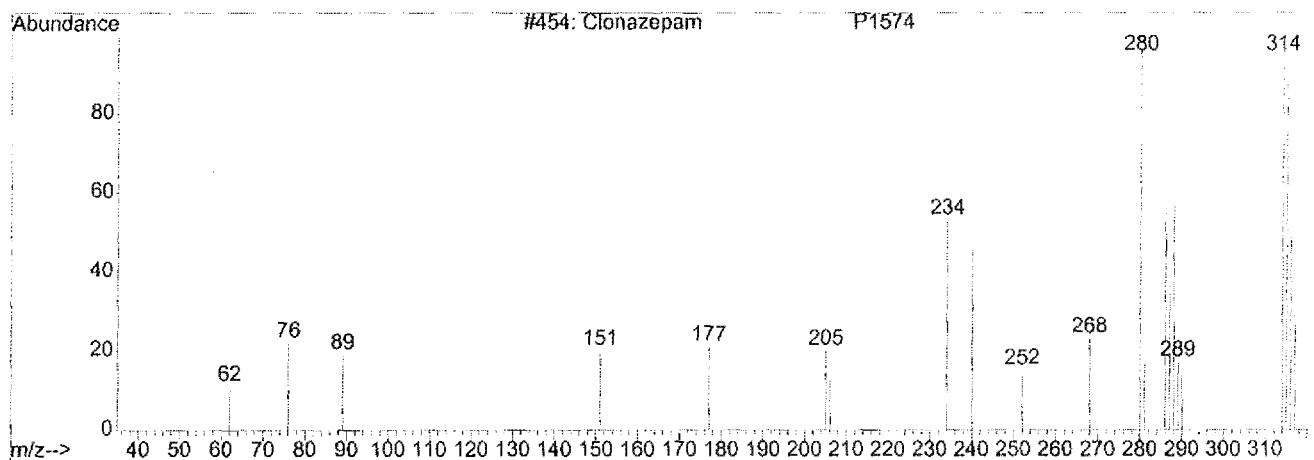
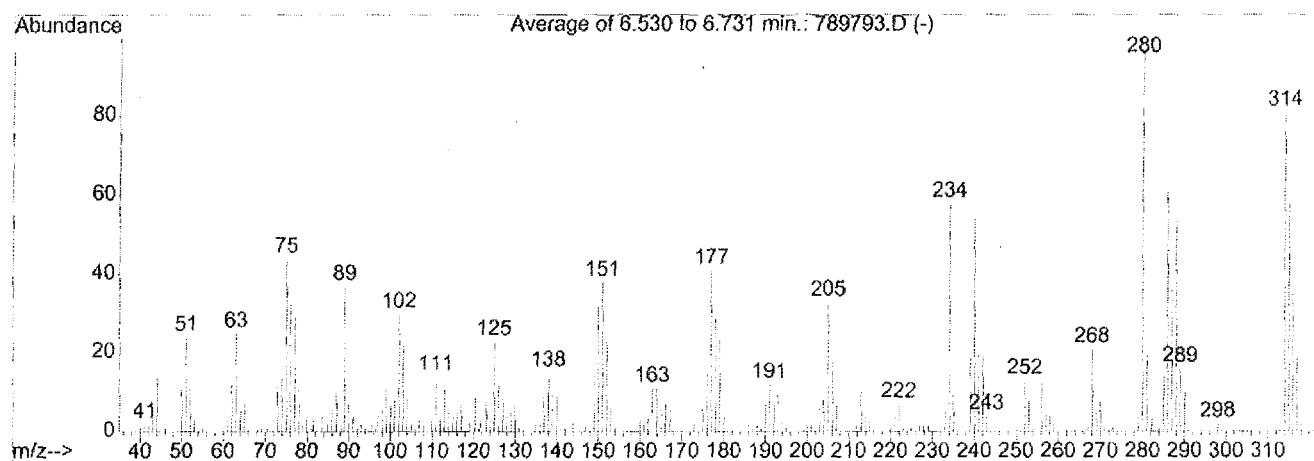
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\05_26_11\789793.D
 Operator : DCS
 Date Acquired : 27 May 2011 6:04
 Sample Name : CLONAZEPAM STANDARD
 Submitted by :
 Vial Number : 75
 AcquisitionMeth: CLONAZ
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

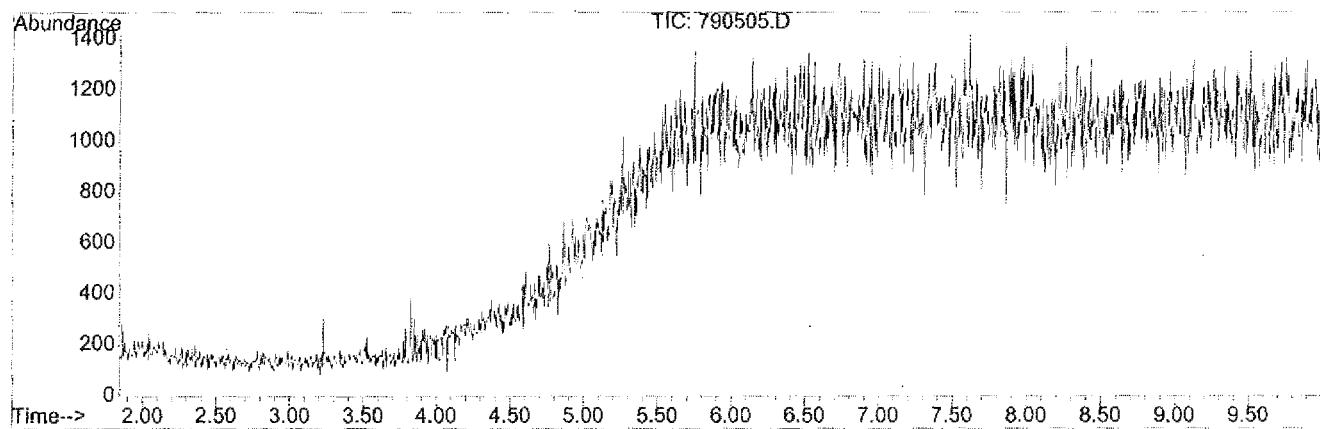
PK#	RT	Library/ID	CAS#	Qual
1	6.59	C:\DATABASE\PMW_TOX2.L		
		Clonazepam	001622-61-3	97
		Terfenadine AC	000000-00-0	9
		Clorazepate-M/artifact AC	000000-00-0	4



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_02_11\790505.D
Operator : LAG
Date Acquired : 2 Jun 2011 11:43
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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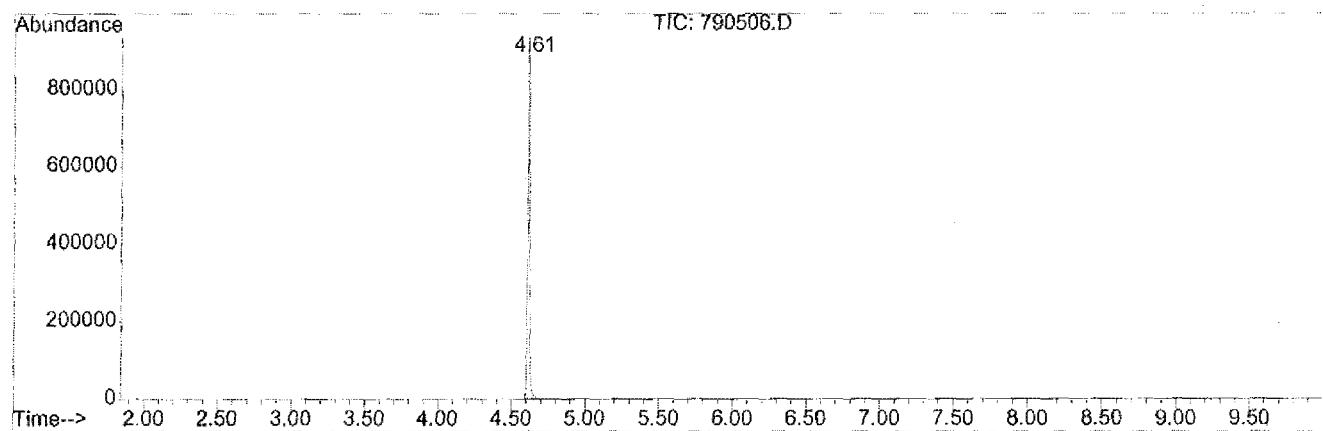
NO INTEGRATED PEAKS

✓ 7/13/11 JF

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_02_11\790506.D
Operator : LAG
Date Acquired : 2 Jun 2011 11:56
Sample Name : COCAINE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.609	900423	100.00	100.00

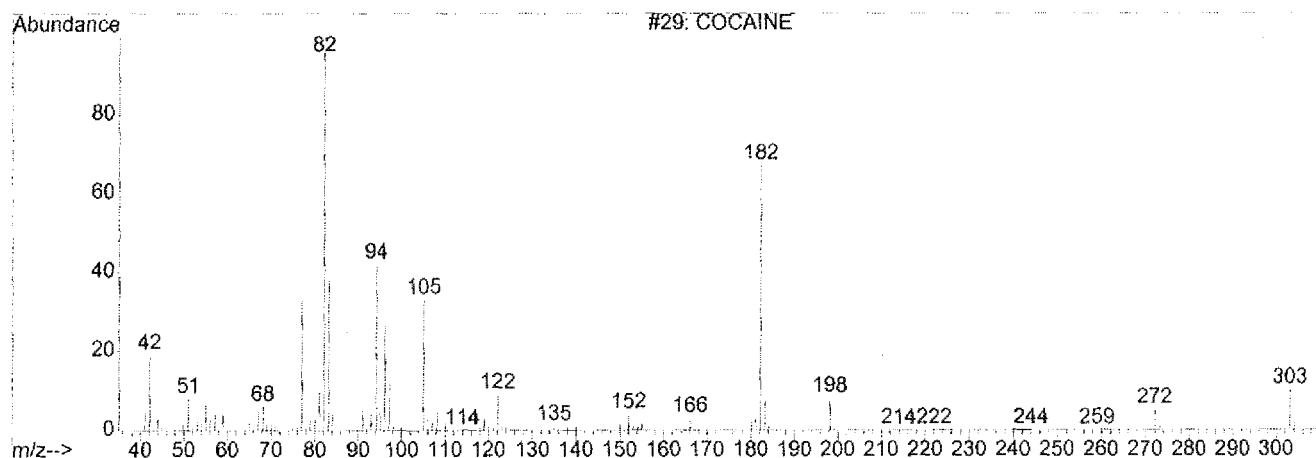
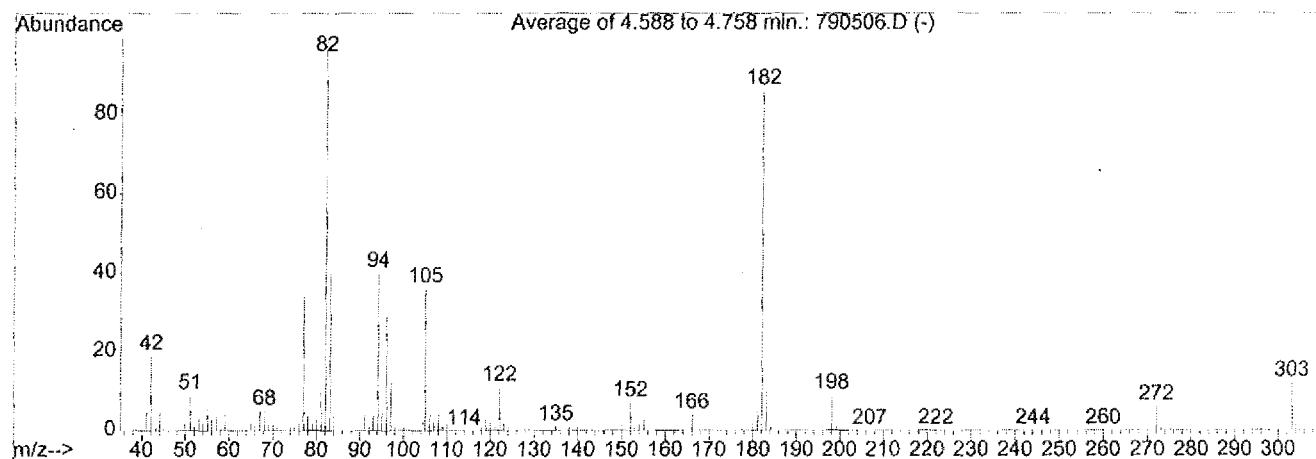
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_02_11\790506.D
Operator : LAG
Date Acquired : 2 Jun 2011 11:56
Sample Name : COCAINE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

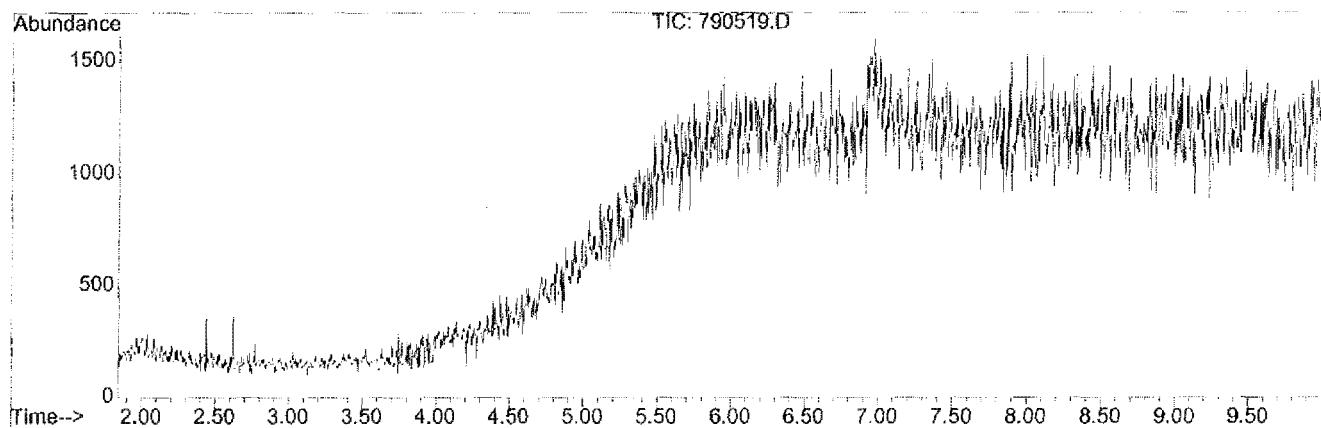
PK#	RT	Library/ID	CAS#	Qual
1	4.61	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_02_11\790519.D
Operator : LAG
Date Acquired : 2 Jun 2011 14:49
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



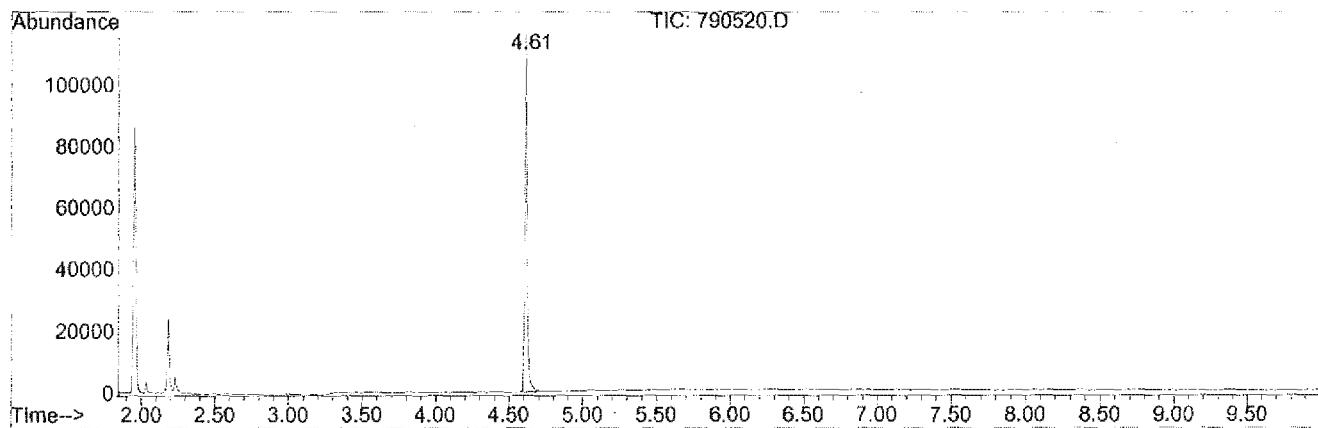
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_02_11\790520.D
Operator : LAG
Date Acquired : 2 Jun 2011 15:03
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 20
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.610	117132	100.00	100.00

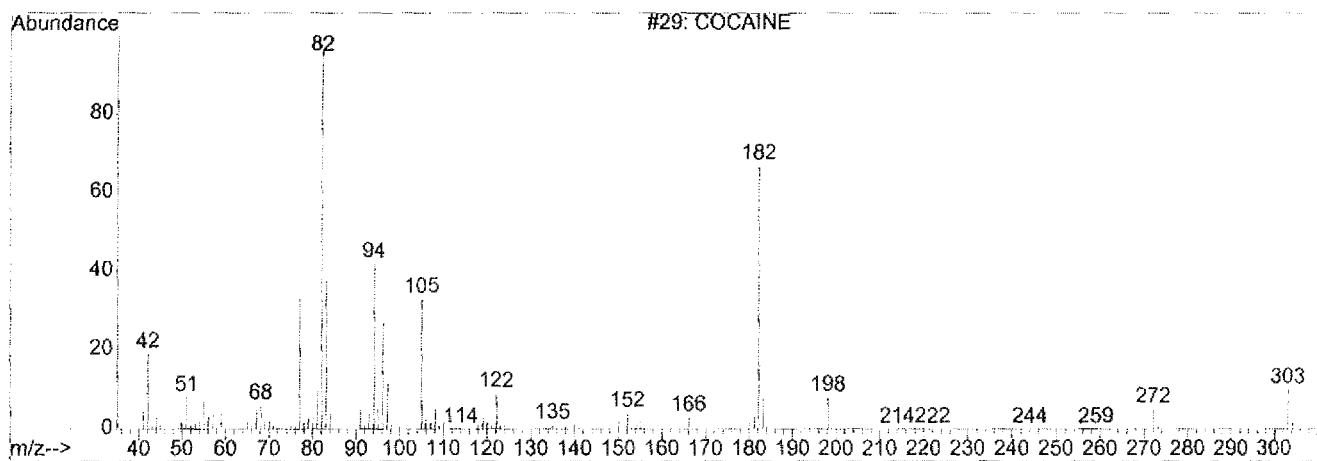
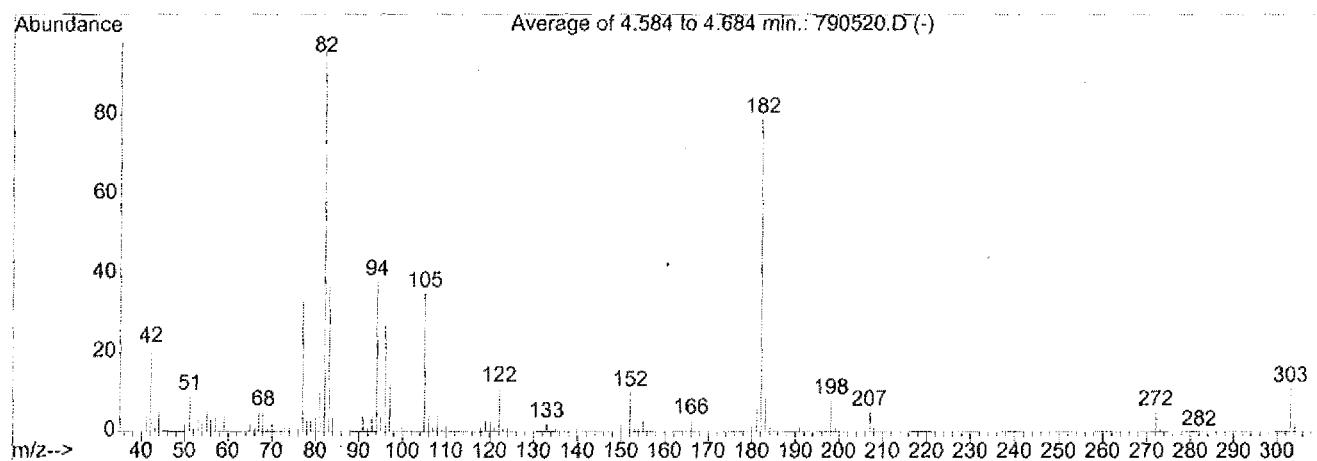
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_02_11\790520.D
 Operator : LAG
 Date Acquired : 2 Jun 2011 15:03
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 20
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

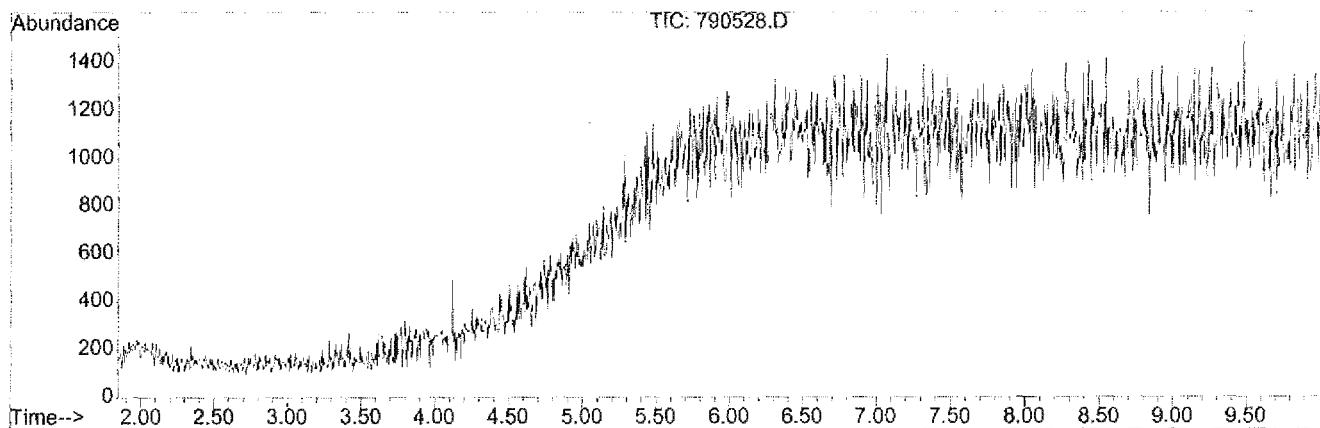
PK#	RT	Library/ID	CAS#	Qual
1	4.61	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_02_11\790528.D
Operator : LAG
Date Acquired : 2 Jun 2011 16:49
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



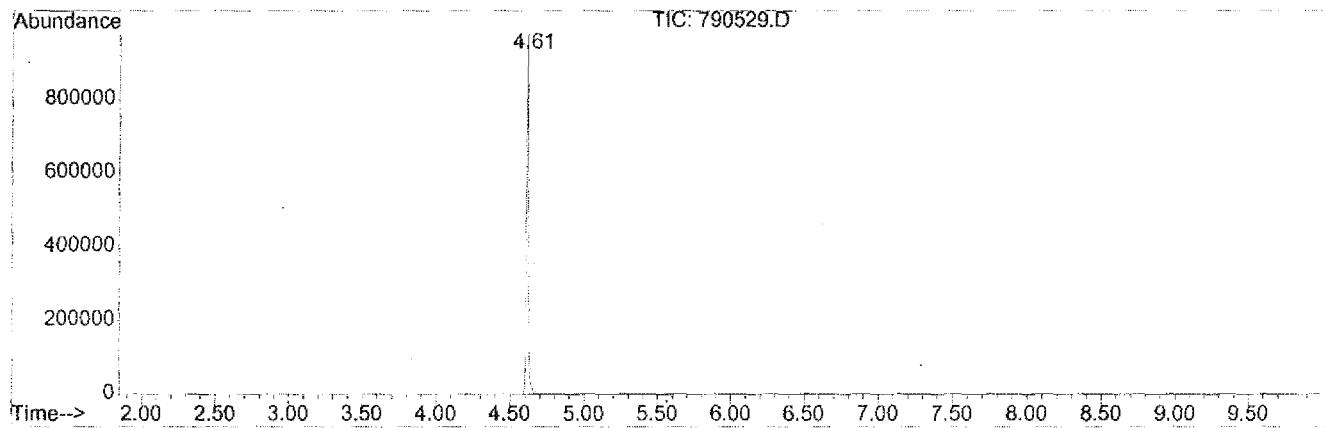
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_02_11\790529.D
Operator : LAG
Date Acquired : 2 Jun 2011 17:03
Sample Name : COCAINE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.613	907995	100.00	100.00

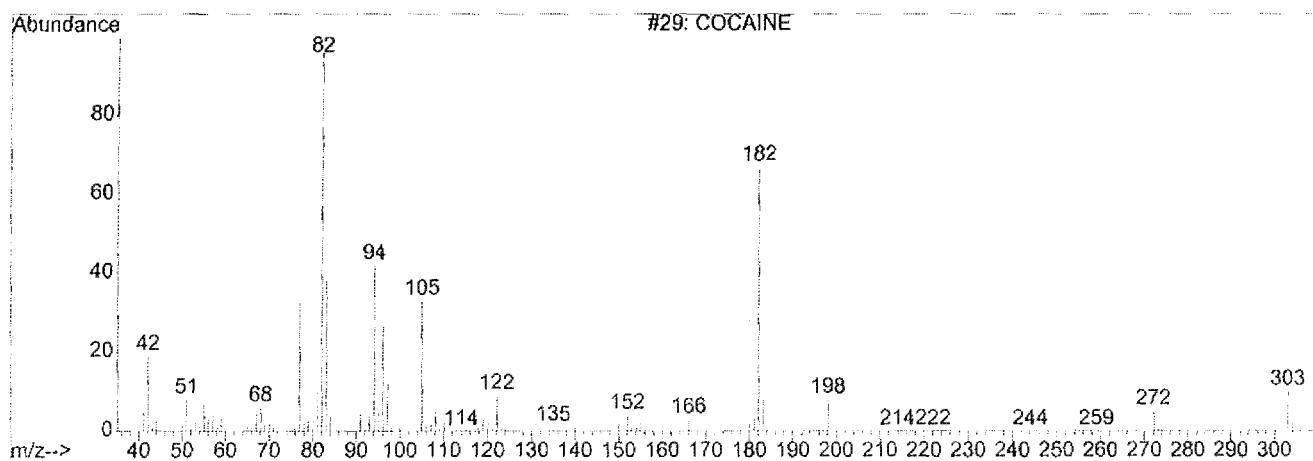
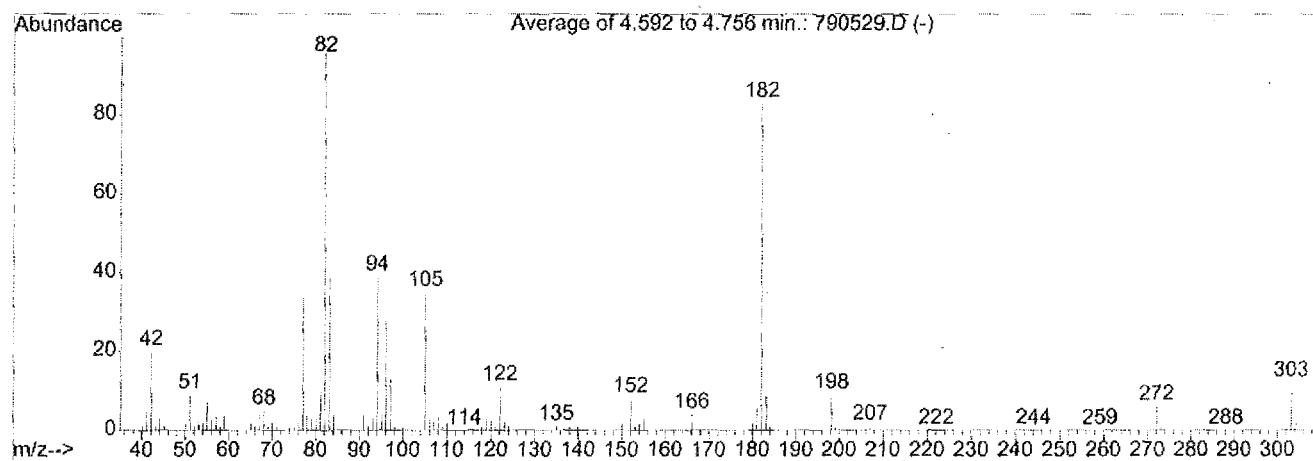
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_02_11\790529.D
Operator : LAG
Date Acquired : 2 Jun 2011 17:03
Sample Name : COCAINE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

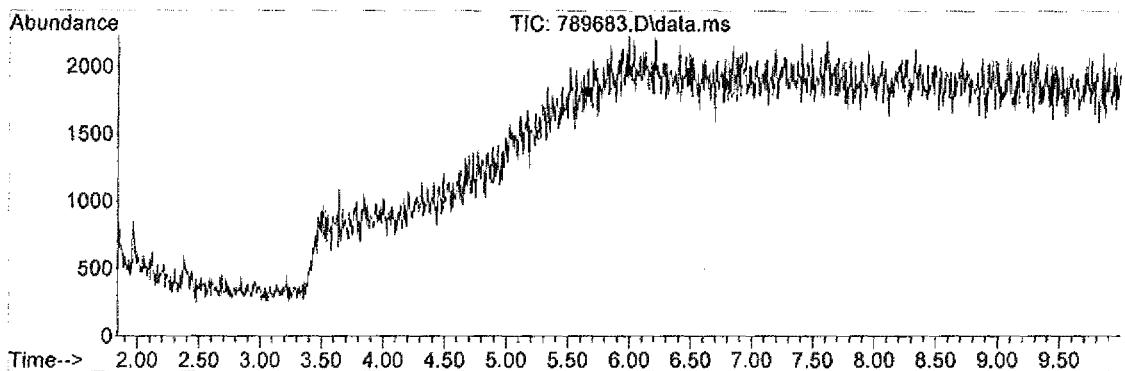
PK#	RT	Library/ID	CAS#	Qual
1	4.61	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789683.D
Operator : ASD
Date Acquired : 26 May 2011 3:13
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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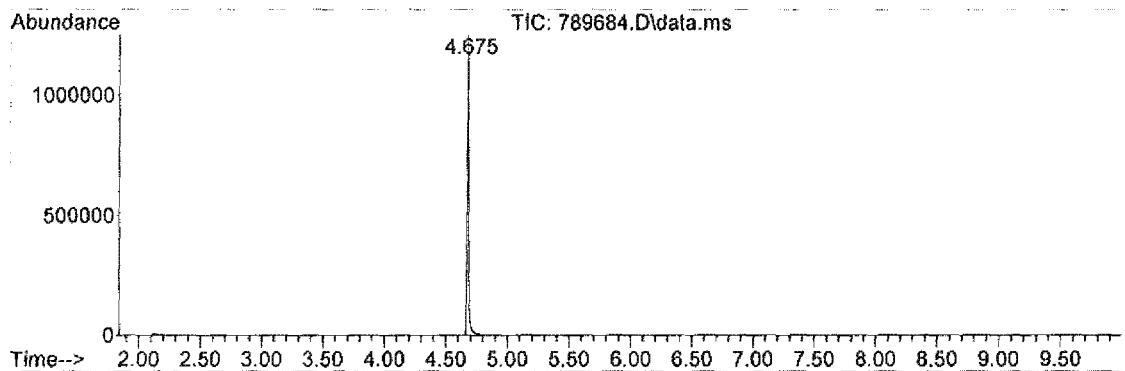
NO INTEGRATED PEAKS

✓ 7/13/11 JES

Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789684.D
Operator : ASD
Date Acquired : 26 May 2011 3:25
Sample Name : COCAINE STD
Submitted by : ASD
Vial Number : 38
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.675	1149229	100.00	100.00

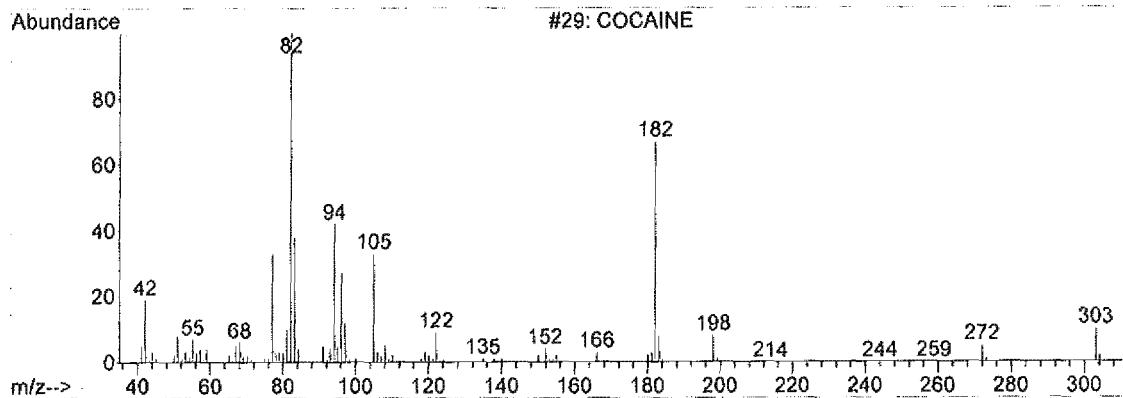
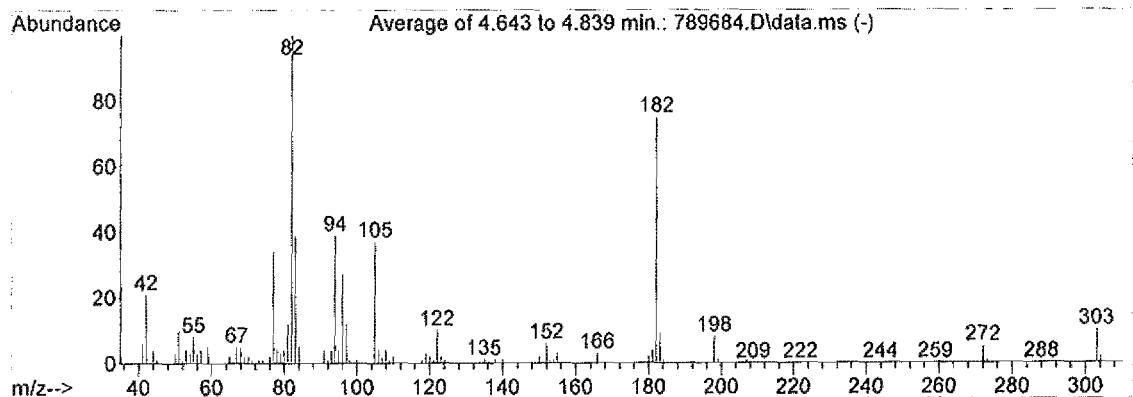
Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789684.D
Operator : ASD
Date Acquired : 26 May 2011 3:25
Sample Name : COCAINE STD
Submitted by : ASD
Vial Number : 38
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 75
C:\Database\PMW_TOX2.L

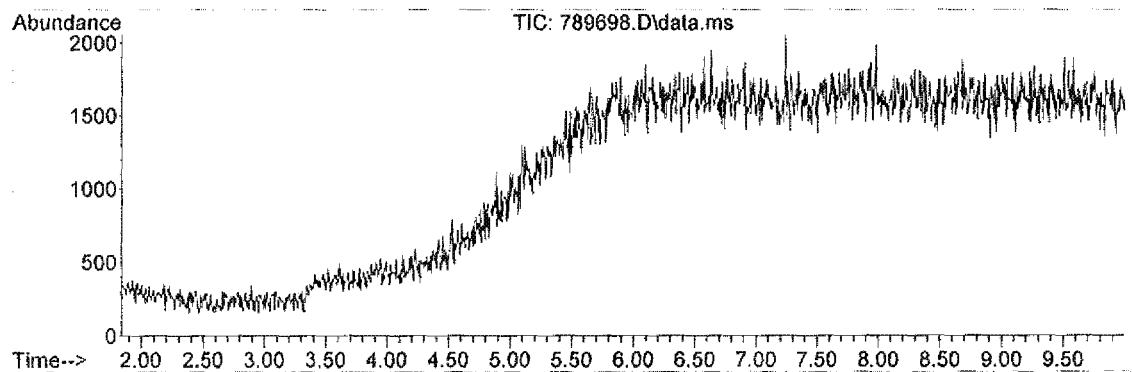
PK#	RT	Library/ID	CAS#	Qual
1	4.68	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789698.D
Operator : ASD
Date Acquired : 26 May 2011 6:19
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



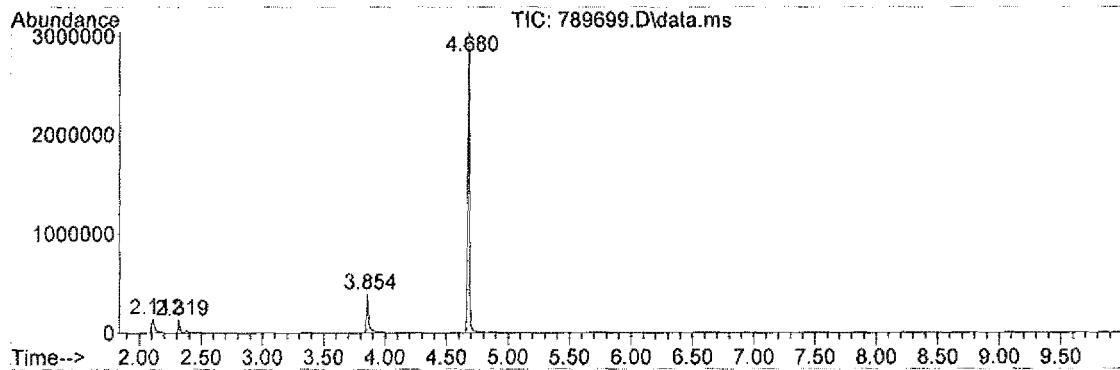
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789699.D
Operator : ASD
Date Acquired : 26 May 2011 6:32
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 99
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.112	241596	5.88	7.60
2.319	146899	3.57	4.62
3.854	543915	13.23	17.11
4.680	3178042	77.32	100.00

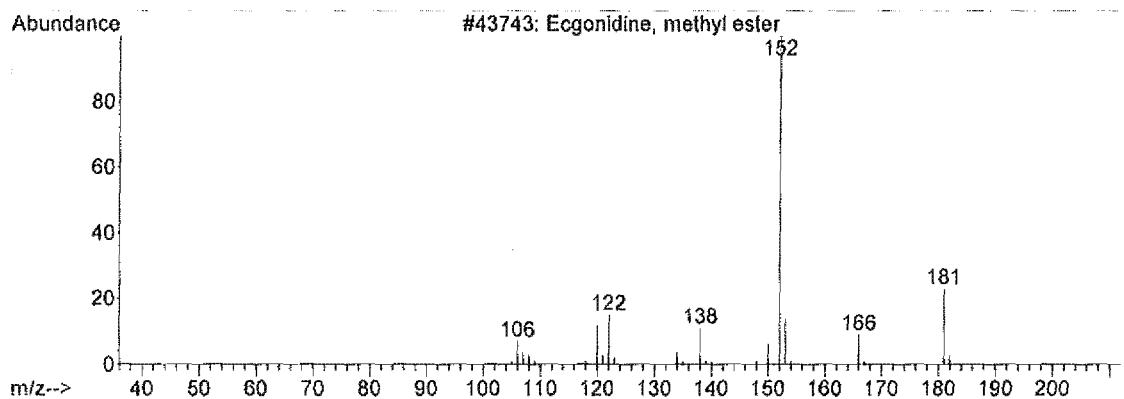
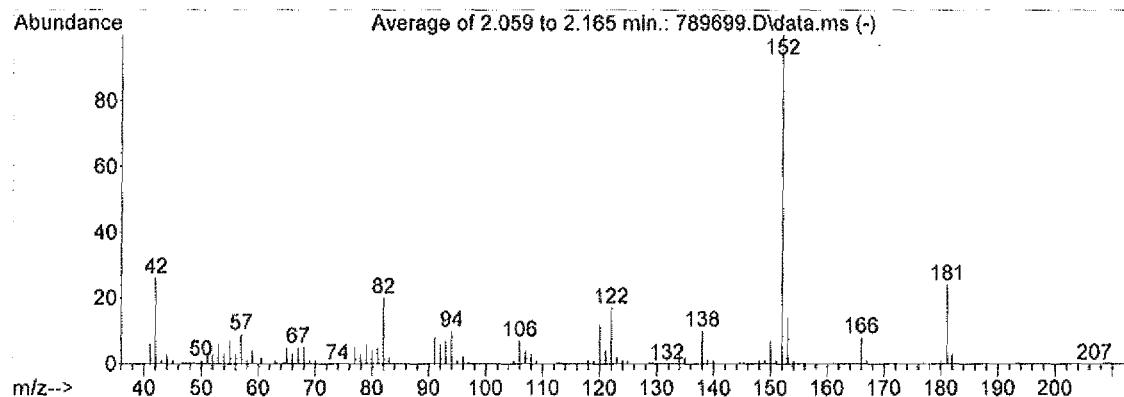
Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789699.D
Operator : ASD
Date Acquired : 26 May 2011 6:32
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 99
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 75
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.11	C:\Database\NIST05a.L		
		Egonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	96
		3,5-Dimethoxyphenethylamine	003213-28-3	43



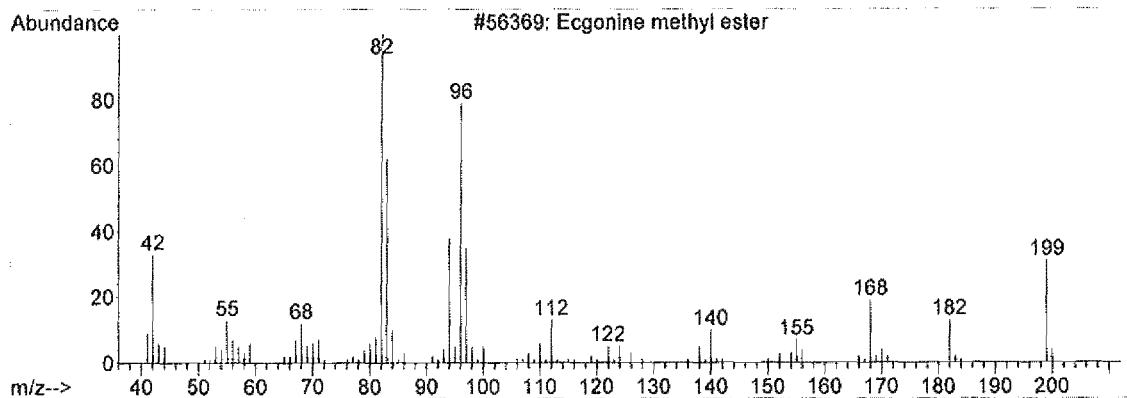
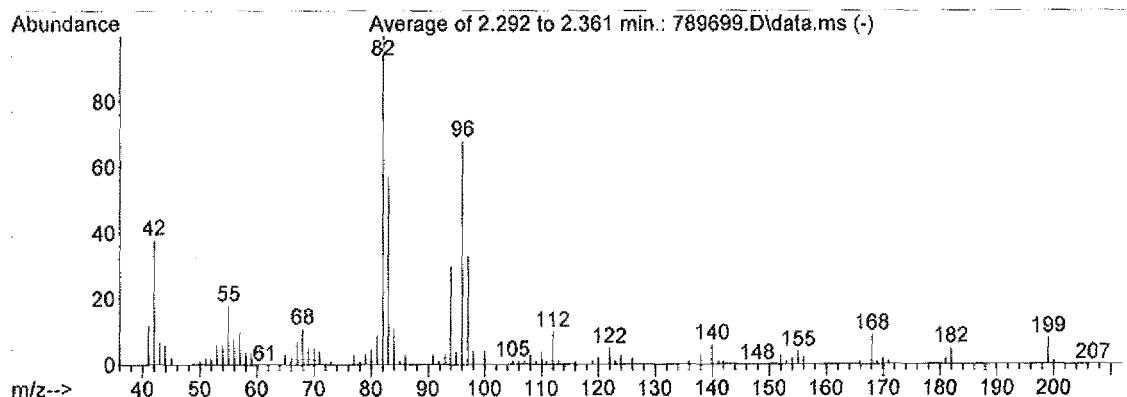
Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789699.D
 Operator : ASD
 Date Acquired : 26 May 2011 6:32
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 99
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 75
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.32	C:\Database\NIST05a.L		
		Eggonine methyl ester	106293-60-1	98
		Eggonine methyl ester	106293-60-1	97
		Eggonine methyl ester	106293-60-1	96



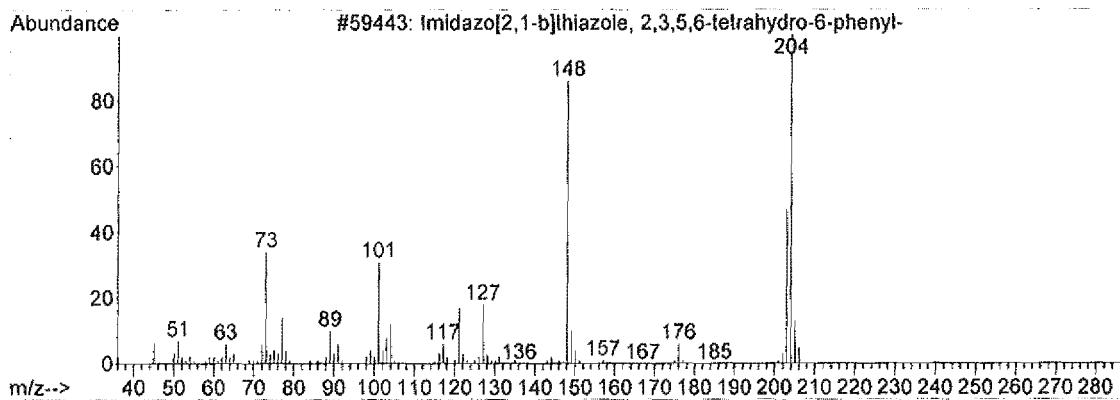
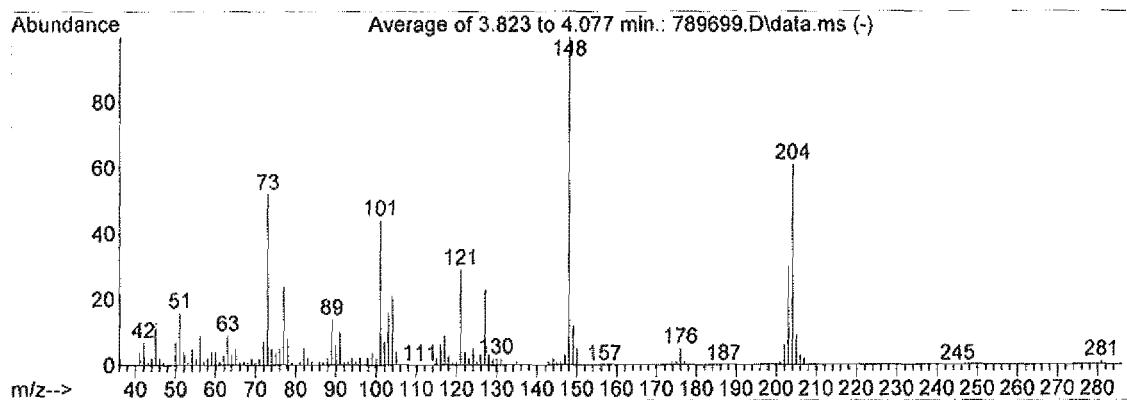
Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789699.D
 Operator : ASD
 Date Acquired : 26 May 2011 6:32
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 99
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 75
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	3.85	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98



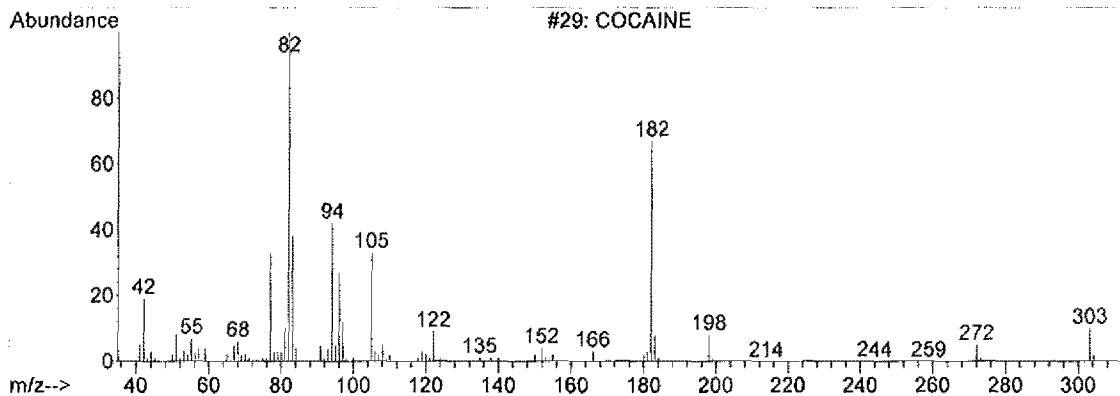
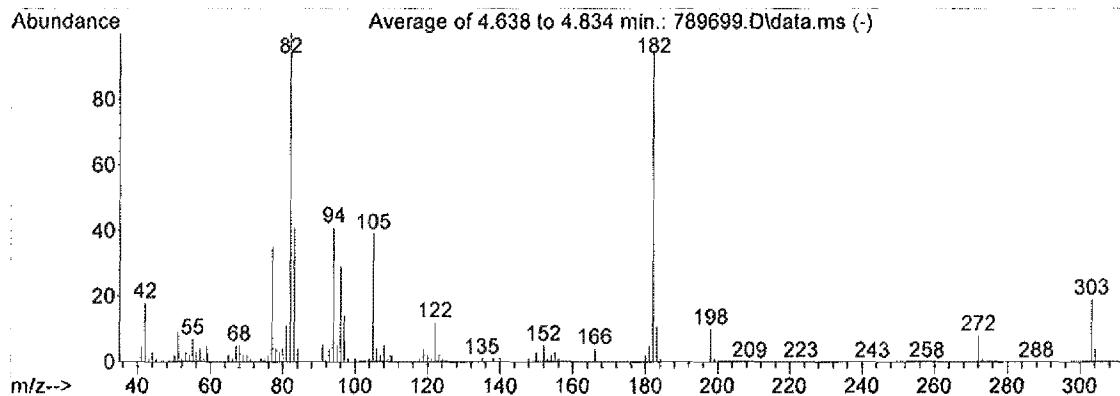
Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789699.D
Operator : ASD
Date Acquired : 26 May 2011 6:32
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 99
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 75
C:\Database\PMW_TOX2.L

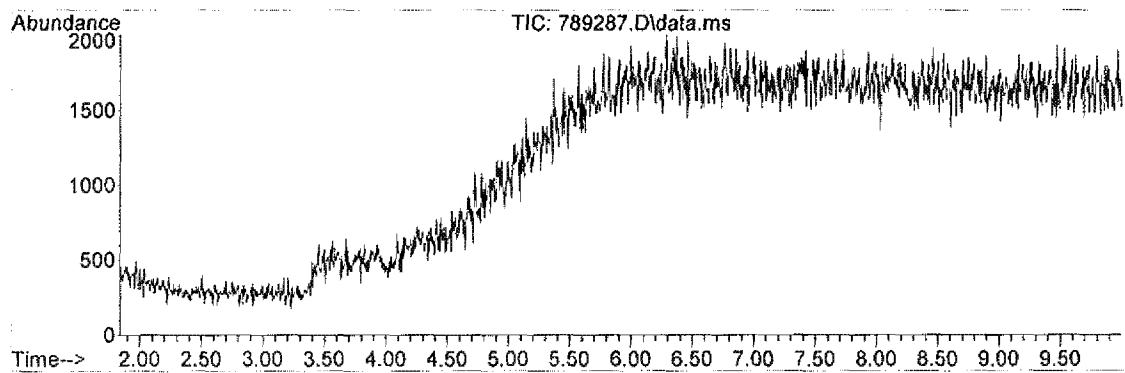
PK#	RT	Library/ID	CAS#	Qual
4	4.68	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789287.D
Operator : ASD
Date Acquired : 26 May 2011 6:57
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



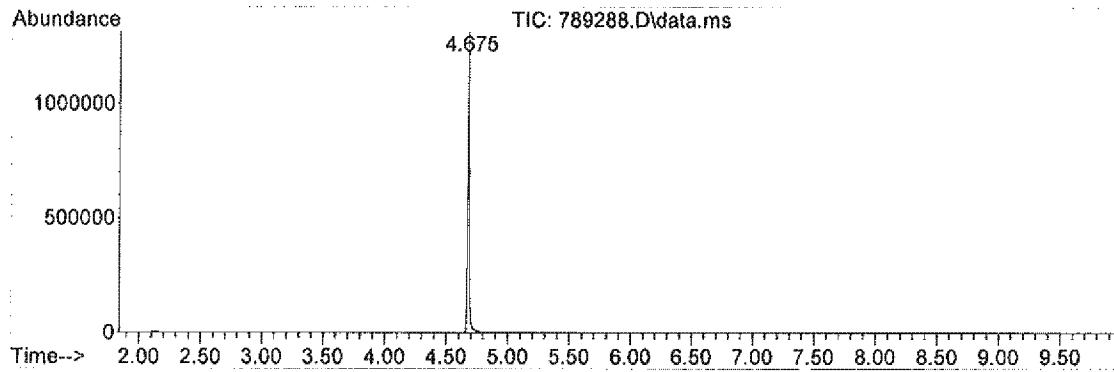
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789288.D
Operator : ASD
Date Acquired : 26 May 2011 7:09
Sample Name : COCAINE STD
Submitted by :
Vial Number : 38
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.675	1196089	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : J:\05_25_11\789288.D
Operator : ASD
Date Acquired : 26 May 2011 7:09
Sample Name : COCAINE STD
Submitted by :
Vial Number : 38
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 75
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.68	C:\Database\SLI.L COCAINE	000050-36-2	99

